



REPLY TO  
ATTENTION OF

**DEPARTMENT OF THE ARMY**  
**NORFOLK DISTRICT CORPS OF ENGINEERS**  
**FORT NORFOLK 803 FRONT STREET**  
**NORFOLK VIRGINIA 23510-1096**

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20 March 2006

Environmental Branch

Mr. Robert Thomson  
United States Environmental Protection Agency  
Region 3 3HS13  
1650 Arch Street  
Philadelphia, PA, 19103-2029

SUBJECT: Final Water Use survey Report for the Former New River Ordnance Plant, Dublin, VA.

Dear Mr. Thomson:

The subject attachment is provided for your records. If you have any questions, please contact me at (757) 201-7094.

Sincerely,

A handwritten signature in black ink, appearing to read "John F. Regan", is positioned above the typed name.

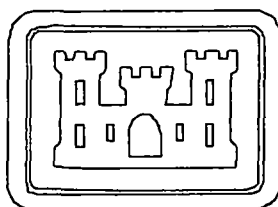
John F. Regan, P.E.  
FUDS Project Manager  
Projects Branch  
USACE-Norfolk District

Enclosure

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# Water Use Survey New River Ordnance Plant

Prepared for



U.S. Army Corps of Engineers  
Norfolk District

Prepared by

**MicroPact**   
*Engineering, Inc.*

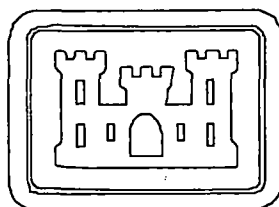
MicroPact Engineering, Inc.  
2250 Corporate Park Drive, Suite 400  
Herndon, VA 20171

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## Executive Summary

The former New River Ordnance Plant (NROP) is located in Pulaski County, Virginia adjacent to the town of Dublin. Originally, NROP consisted of approximately 3,838 acres, which included a black powder explosives production facility and a storage magazine area. Approximately 2,813 acres are currently in use by the Radford Army Ammunition Plant. The remaining 1,025 acres was designated a Formerly Used Defense Site (FUDS) and is the focus of ongoing investigations.

Limited surface and groundwater sampling was conducted at the site in conjunction with a Virginia Underground Storage Tank (UST) investigation. Samples were primarily analyzed for Total Petroleum Hydrocarbons (TPH), with occasional analysis for other constituents. Several constituents were detected in groundwater at concentrations exceeding the Environmental Protection Agency Region III Risk-Based Concentrations (RBCs) for Tapwater.

Additionally, surface soil samples were collected in the vicinity of former Bag Loading Lines (used for loading of propellant and igniter charges). PAHs, arsenic, iron, gamma chlordane, dieldrin, and pentachlorophenol were identified at concentrations exceeding residential soil RBCs.

As a result of this limited soil and groundwater sampling, a preliminary list of possible contaminants of potential concern (COPCs) was developed, including some petroleum compounds, volatile and semi-volatile organic compounds, metals, and polychlorinated biphenyls (PCBs). (Additional COPCs may be identified during future investigations.)

A Preliminary Assessment (PA) of the NROP FUDS is currently underway and scheduled for completion in early 2006. This Water Use Study was conducted in support of the PA, in order to determine the sources of potable water in the general vicinity of NROP.

A field reconnaissance conducted during the Water Use Study revealed that nearly 200 residential wells, and several springs, are in use downgradient of the NROP boundary. As a result, several recommendations are provided to assist in identifying additional information to be collected during the PA.



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### Acronyms and Abbreviations

ASR	Archive Search Report
COPC	Contaminant of Potential Concern
CWM	Chemical Warfare Material
DERP	Defense Environmental Restoration Program
DoD	Department of Defense
INPR	Initial Inventory Project Report
FUDS	Formerly Used Defense Site
MEC	Munitions and Explosive Constituents
NROP	New River Ordnance Plant
OEW	Ordnance and Explosive Waste
PA	Preliminary Assessment
PAH	Polynuclear aromatic hydrocarbon
PCB	Poly-chlorinated Biphenyl
PCPSA	Pulaski County Public Service Authority
RBC	Risk-based Concentration
RIF	Reduction in Force
RAAP	Radford Army Ammunition Plant
ROW	Radford Ordnance Works
SVOC	Semi-volatile Organic Compound
TPH	Total Petroleum Hydrocarbons
UST	Underground Storage Tank
VADEQ	Virginia Department of Environmental Quality

## 1.0 BACKGROUND

### 1.1 Site History and Description

The former New River Ordnance Plant (NROP) is located in Pulaski County, Virginia adjacent to the town of Dublin (Figure 1-1). The original NROP site consisted of approximately 3,838 acres, including a black powder explosives production facility and a storage magazine area. Of this total, approximately 2,813 acres are still in use by the active Radford Army Ammunition Plant. The remaining 1,025 acres comprises the Formerly Used Defense Site (FUDS) area and will be the focus of ongoing investigations (Figure 1-2).

In 1940, the U.S. Army Ordnance Department initiated plans for a bag loading facility to be associated with the Radford Ordnance Works, a smokeless powder plant located near Radford, Virginia. The proposed site was located adjacent to the New River. However, the new facility, known as the New River Ordnance Plant, was eventually established to the south of Dublin, Virginia about 12 miles away. The Archive Search Report states that NROP was established as a government-owned, contractor operated facility beginning in 1942 (USACE, 1993). The government acquired approximately 3,844 acres, including utility rights-of-way to open the NROP. Hercules Powder Company was the plant operator. The plant's primary mission was the loading of propellant and igniter charges. The NROP underwent standby status in May 1943, followed shortly thereafter by a reduction-in-force (RIF) of personnel. The contract under which the plant was operating was cancelled on September 19, 1943. At that time the facility was transferred to the control of the Radford Ordnance Works (ROW). Activities at NROP resumed in October 1943 with the production of rolled powder products and incremental packing. As the war progressed, operations expanded to include flash-reducer loading lines and black powder drying facilities, but bag loading remained the primary activity. The facility consisted of the following nine units:

- Administration, hospital and staff housing area;
- Bag-loading lines;
- Central railroad yard and barricaded rail sidings;
- Igniter charge lines and black powder drying plant;
- Inert warehouses and bag-fabrication shops;
- Magazine area;
- Railroad classification yard;
- Sewage and water treatment plants (co-located);
- Water pumping station (off site, adjacent to Claytor Lake).

Of these nine areas, the administration, hospital and staff housing area; three of the bag loading lines; the inert warehouses and bag-fabrication shops; the railroad classification yard; and the sewage and water treatment plant area are located within the main FUDS area, and the water pumping station is located off site at Claytor Lake.

In August 1945, the NROP was declared surplus by the Ordnance Department. In 1946, the magazine area and a small section of the former bag loading plant area were removed from surplus status. That same year, the NROP was designated a sub-post of the Radford Arsenal. The area consisting of the bag loading facilities, administration area, inert warehouse area, officers' quarters, and an area that contained rail sidings was designated as a Defense Environmental Restoration Program-Formerly Used Defense Site (DERP- FUDS). In 1950, the NROP was officially designated the New River Unit of Radford Arsenal. During the period from 1947 to 1978, the War Assets Administration disposed of 1,025 acres. A large portion of the FUDS area, including the inert warehouse area, was sold to Burlington Mills in August 1947. The site was deeded to Burlington Industries in 1948. In the early 1960s, several additional parcels of land were sold to various tenants.

Today 2,813 acres of the original site makes up the active Radford Army Ammunition Plant. The remainder of the original 3,838 acres has been partially developed, both residentially and commercially and has been designated Urban Land in the Soil Conservation Service Soil Survey of Pulaski County, Virginia. Although Burlington Industries sold a large portion of the FUDS site to various interests, the company still owns a relatively small piece of land to the south of their former plant. Current land- holders include: the town of Dublin (lessor to D&S Distribution, a trucking company), a regional correctional facility, a U.S. Army Reserve center, Lane Metals, the Pulaski County School Board, Pulaski County (a county park/recreation area), Commonwealth of Virginia (a highway maintenance facility), the Mar-Bal Company, Meade Contracting, Pulaski Furniture, and private citizens, who own residences in Staff Village, the former officers quarters area on the south side of the site. The majority of the former NROP site remains undeveloped with numerous abandoned buildings throughout the site.

## **1.2 Nature and Extent of Contamination**

This site has only been investigated on a limited basis. In regards to the nature and extent of contamination, identification of contaminants of potential concern (COPCs) may not be totally inclusive at this time. To date, only limited surficial soil, surface water and groundwater samples have been collected within the former NROP site. The groundwater and surface water sampling was performed in coordination with a Virginia Underground Storage Tank (UST) Program investigation.

A few surficial soil samples have been collected, limited primarily to the former Flow Laboratories area (in the vicinity of former Bag Loading Line Nos. 2, 3 and 4). Some samples in the vicinity of former utility poles contained PCBs in excess of screening levels. More generally, a number of PAHs, arsenic, iron, and the pesticides Chlordane (gamma chlordane) and Dieldrin were detected in excess of residential soil screening levels for human ingestion. Pentachlorophenol was present in at least one sample at approximately twenty-five times the residential soil screening level. Surficial soil contaminants that exceeded the April 2002 EPA Region III risk-based concentrations (RBCs) included several semi-volatile organic compounds (SVOCs), metals, and pesticides and polychlorinated biphenyls (PCBs). (Gannett Fleming, 1998).

At the time of the preparation of this report, a Preliminary Assessment (PA) is planned for completion during the first Quarter of 2006. The PA will provide additional information from which to base future site characterization decisions and to predict potential risks posed by the site.

Groundwater analytical data has only been collected in the former inert warehouse area, in the context of the Virginia UST Program. Samples have been analyzed primarily for TPH, with only occasional analysis for other constituents. One well was found to contain two PAHs at levels in excess of Region III tap water RBCs. Two wells contained 1, 1-dichloroethene in excess of the tap water RBC, and one exceeded the RBC for 1, 1, 1-trichloroethane. One of these wells also apparently contained bis (2-ethylhexyl) phthalate in excess of the tap water RBC. In general, TPH was widely detected at various depths, indicating that the shallow and deeper flow systems are interconnected. The hillside spring, which apparently discharges some of the groundwater from beneath the inert warehouse area, along with the stream that issues from the spring, were sampled as part of a Virginia UST Program investigation. The samples were analyzed for TPH and TPH distillation fractions. Up to 1.5 mg/l of TPH across several distillation fractions was detected.

Although some petroleum, volatile organic compound, semi-volatile organic compound, metals, and PCB contamination has been identified by previous investigations, the responsible party (between the Department of Defense, Burlington Industries and Flow Labs) for each contaminant has not been determined based on this existing data.

### **1.3 Potential Sources and Migration Pathways**

The potential primary sources of contamination include (Figure 1-2): 1) residual contamination from four USTs excavated and removed from Burlington Industries on December 16, 1988. The USTs were used to store petroleum products, including gasoline, No. 2 fuel oil, and varsol; 2) residual contamination derived from three USTs excavated and removed from the Burlington Industries Facility Trucking Terminal on January 9, 1990. The USTs contained No. 2 fuel oil; 3) residual contamination from a 500-gallon waste oil UST excavated and removed from the Burlington Industries Facility Trucking Terminal on October 10, 1990; 4) past leaks of ammonia nitrogen from the outfall line located between concrete vault No. 4 and manhole No. 5; 5) soil contamination in the vicinity of Bag Loading Line No. 4 (Area H - Buildings 464-465); 6) soil contamination in the vicinity of Bag Loading Line No. 3 (Area J. - Buildings 444-445); 7) soil contamination in the vicinity of Bag Loading Line No. 2 (Area J. - Buildings 424-425).

Once the COPCs entered the environment, they were potentially transported the following ways: 1) as overland surface water/sediment flow to drainage swales and to the two streams that transect the site and feed Claytor Lake; 2) as leachate migrating vertically downward through the unsaturated zone to groundwater; 3) in groundwater that appears to be moving towards and discharging into the two on-site streams; and 4) by wind that may suspend contaminated soil particles. Leaching of the contaminants from the soil to the groundwater is probably the primary source mechanism for the transport of contaminants.

To identify potential sources of contamination, other than those associated with NROP, an environmental database search was conducted. The results of the search identified numerous underground storage tank sites in the general vicinity of NROP and sites where underground storage tanks were known to have leaked in the past. The results of this survey are included as Appendix A.

Much of Pulaski County is underlain by carbonate bedrock and the surface topography is typical of a karst terrain. The carbonate bedrock provides a vast potential for ground water resources, but these resources are subject to contamination. As is typical of karst terrain, soil cover is thin and rapid infiltration of surface water occurs through drainage into sinkholes. These characteristics dictate how surface activities can have a severe and widespread potential for adversely affecting groundwater quality. The folded, fractured and solublized nature of carbonate bedrock can result in rapid and widespread distribution of contaminants once they are introduced into the groundwater.

In karst terrain, there are two distinctly different types of flow systems –diffuse and conduit. In diffuse flow systems, groundwater moves along bedding plains, faults and joints that have not been significantly enlarged by dissolution. Large interconnected conduits have not been developed. Most groundwater flow is laminar and velocities tend to be slow. Groundwater discharges from the aquifer at small springs and seeps. Diffuse flow occurs in both the carbonate and noncarbonate aquifers in Pulaski County.

A conduit flow system is dominated by solutionally enlarged and interconnected pipe like conduits or caverns. The conduits can form an intricate drainage system that in many ways resembles surface-water drainage patterns. Groundwater flow can be turbulent, and velocities can be rapid. In conduit flow systems, groundwater can move rapidly even when there is little hydraulic gradient in the dominant direction of flow. Groundwater commonly discharges at large springs (flows greater than 100 gal/minute) along the margins of streams or it may form the headwaters of small streams. Conduit flow occurs only in the carbonate aquifers of the County.

There are numerous springs in the vicinity of the site and at least one spring is located on site. MicroPact visited the Holston River Quarry, which is located just to the south of the site. Observations confirmed that the rock beneath the site is the Elbrook Formation, and that the Elbrook in this location is highly fractured and is penetrated by occasional solution macroporosity. As discussed above, karst terrain is common in Pulaski County, VA, and at least one sinkhole has been observed on site. Depth to groundwater at the site is generally greater than 6 feet. Groundwater occurs both in shallow lenses and layers of residual soil and at greater depth in fractures and probable solution porosity.

Regional groundwater flow is controlled by several large bodies of water that exist in the general vicinity of the site. Claytor Lake, a large lake on the New River, is located approximately 3 miles to the south. The New River is located approximately 2.5 miles to the east of the former NROP. Regional groundwater flow from the site will therefore be towards the east and/or south.

The 1990 population of Pulaski County was estimated to be 36,300. Approximately 9,700 residents were within a two-mile radius of the site, mostly living in the community of Dublin,

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Virginia. The demographics of the area indicate that 6.7 percent of the population is 5 years old or younger, and that 9.2 percent of the population is 70 years old or older (Aquaterra, Inc., 1992a). Residential neighborhoods in the general vicinity of the site are found to the north, west, and southeast. Over 100 residences are to the north, about 70 homes are to the west, and about 20 homes are located adjacent to State Highway 682, southeast of the facility. Below Interstate 81, New Bern Elementary School is located approximately 4,000 feet from the release area. No records of other schools, day care centers, hospitals, and nursing homes within the two-mile radius were found (Ibid).

The town of Dublin, Virginia purchases water from the Pulaski County Public Service Authority (PCPSA) for distribution to its users. The town did not provide public water service to residents in the apparent downgradient direction to the east-southeast until after 1989. During the period previous to 1989, drinking water wells in that area could have been affected by releases at NROP.



## 2.0 PROJECT DESCRIPTION

To date only soil and groundwater within the former NROP site property boundaries have been sampled. The focus of this project is to identify existing groundwater sources and monitoring points in the vicinity of NROP. A survey of existing groundwater monitoring wells throughout NROP was conducted. A residential and municipal well survey was also conducted in the immediate vicinity of the former NROP, within a 4-mile radius, to identify wells that may be candidates for groundwater sampling at a later date. This limited investigation will support identification of actual or potential exposure pathways, and will also be used at a later date to perform groundwater sampling activities to further define the nature and extent of contamination at the site.

### 2.1 Monitoring Well Survey

On June 14-17, 2005, USACE and MicroPact personnel conducted a survey of the existing groundwater monitoring wells throughout the former NROP to determine if any are still usable. The results of these findings are summarized in Table 1. The locations of the monitoring wells are shown in Figure 2-1, and multiple photographs of the monitoring wells are provided electronically on the accompanying compact disk. Of the thirty-three (33) wells that were surveyed eleven (11) wells were abandoned or could not be located, and three (3) of the wells are potentially unusable.

### 2.2 Municipal and Residential Well Survey

The town of Dublin, purchases water from the Pulaski County Public Service Authority (PCPSA) for distribution to its users. The town did not provide public water service to residents in the apparent downgradient direction to the east-southeast until after 1989. During the period previous to 1989, drinking water wells in that area could have been affected by releases at NROP. One of the primary routes of exposure for surrounding receptors appears to be by drinking water wells.

In 1997, Gannett Fleming conducted a potable well survey in the general vicinity of the former NROP (Appendix B). As part of that survey, inquiries were made to the Virginia Department of Health, Pulaski County Health Department and the Virginia Department of Environmental Quality. These inquiries included the submittal of a Freedom of Information Request to (VADEQ). In general, Gannett Fleming's findings indicated that there were domestic wells located along the southern boundary of NROP as well as to the west of the facility. Gannett Fleming, however, identified no domestic wells to the north or east of the facility.

To confirm Gannett Fleming's findings, MicroPact contacted state and local officials to determine whether any new information has become available. Mr. Don Alexander at the

Virginia Department of Health indicated that the only information that they have was previously provided to Gannett Fleming.

Mr. Marcusson at the Pulaski County health department confirmed that the health department does not maintain well records and to check with Mr. Howard with VADEQ. Mr. Howard indicated that the only information they would have is contained in site characterization reports.

The city manager for the town of Dublin, Mr. Parker, was also interviewed on several occasions primarily to establish the extent of the area served by Town's municipal water lines. He provided a map showing the water distribution system for the town of Dublin created by Draper Aden Associates (Appendix C).

On July 9-12 2005, MicroPact conducted a field reconnaissance of the area surrounding the former NROP. The primary objective of this field work was to determine the residential well locations, depths, screened interval, property owners and contact information. Based upon the information previously obtained by Gannett Fleming it was originally believed that relatively few residents obtain water from groundwater wells in the immediate vicinity of the former NROP. During the early phase of the field reconnaissance, however, it became clear that most of the residences bordering the facility to the south and east are using well or spring water. Therefore, the focus changed from identifying the characteristics of individual wells to establishing which streets are served by municipal water versus domestic wells. As part of the survey, the residents that requested additional information USACE activities were provided a Fact Sheet (Appendix D).

The results of the survey are presented in Figure 2-2. As shown in the figure, most of the residences nearest to the facility to the east and south have domestic wells. The residents to the immediate west of NROP are connected to municipal supply lines serviced by the town of Dublin. The Town purchases water from the PCPSA, which in turn obtains water from Claytor Lake (along the New River). The intake for this water is approximately 6 miles to the south of NROP near Draper. MicroPact interviewed Richard Chumbley of PCPSA to determine whether maps were available showing the County water distribution system. Mr. Chumbley pointed out that small-scale maps/diagrams are available but it would be time consuming to review all of the maps in the vicinity of NROP.

More detailed maps, identifying street addresses of residences using domestic water, are presented in Figures 2-3 through 2-3f. Residences located along Wilderness Road immediately to the south of the facility are all using domestic wells. Residences located further south across Interstate 81 are serviced by Pulaski County water lines. Residents to the east of the former NROP along Landrum Road, Hazelwood Drive and Hazel Hollow Road all obtain their drinking water from domestic wells. To the north of the facility, residences on Hedge and Morgan Lane's use springs for their water source, and further north along Old Route 11 residents are also using well water (Figure 2-3e). A list of residents that are known to be using spring or well water is provided as Table 2. If the residents had knowledge of the depth or construction of their well it is also included. Interviews with Mr. Marcusson indicated that wells are typically of 4 to 6-inch steel pipe construction or open hole.

The Virginia Department of Health maintains a website listing the waterworks and owners ([http://www.vdh.state.va.us/dw/ListingWaterworks\\_Owners.asp](http://www.vdh.state.va.us/dw/ListingWaterworks_Owners.asp)). As part of the survey, information from this website was reviewed and the location of nearby public water supplies are shown on Figure 2-4 and presented in Table 3.

With respect to wells previously identified by Gannett Fleming in 1997 (Appendix B), the wells to the south and east of NROP situated along Wilderness and State Park Roads are included in Table 2. Mr. Chumbley (PCSPA) indicated that the area around Newburn and the Newburn Elementary School was served by County water. During this most recent survey, numerous domestic wells were identified to the northwest of NROP (beyond the Dublin's town limits), therefore the individual wells documented by Gannett Fleming in this area were not specifically targeted during the reconnaissance. No attempt was made to locate the four (4) wells previously identified on the Radford Army Ammunition Plant since the Plant is no longer active.

### 3.0 CONCLUSIONS AND RECOMMENDATIONS

There are numerous residents in the immediate vicinity of the former NROP that obtain their drinking water from wells or springs. The hydrogeology of the area suggests that groundwater flow is to the east and/or south, and that groundwater velocities could be rapid. Since the area is characterized by karst, the potential risk of a particular well becoming contaminated will be primarily based upon whether it draws water from a fracture network that is connected to contaminated groundwater. Therefore, the well depth and proximity to the former NROP will not necessarily provide a reliable means to assess the likelihood that the well is contaminated.

The water use survey was originally designed to determine the source of potable water in the general vicinity of NROP. If relatively few residents were identified as using wells for their domestic water supply than as much information as possible would be obtained on each well to facilitate sampling recommendations. If, however, as was found to be the case, there are numerous wells within the area (nearly 200) then the survey would be refocused to assist in scoping additional work to be conducted during the Preliminary Assessment.

Since there were such a large number of wells identified, the interviews with the area residents generally pertained to whether there was a well on the property, the depth of the well, when it was installed and whether the residents knew of other wells in the area. Permission was not requested to sample any of the wells. Therefore, the sampling of the wells would be subject to the approval of the residents. Furthermore, information on well depths, which range from 100 to 470 feet, was obtained solely from the memories of the residents and may not be reliable. As noted above, however, the depth of the well is not particularly important in assessing the potential for contamination in fractured systems. A list of recommendations is provided below. The number and locations of wells that may potentially be sampled will be determined pending the findings of the ongoing Preliminary Assessment (PA):

- After the PA is completed, a door-to-door survey will be conducted to obtain additional information should be obtained on residential wells located along Wilderness and State Park Roads to the south and east of NROP (Figure 2-2). These wells are situated in a downgradient location and are immediately adjacent to the Site.
- Several potentiometric surface maps should be generated from on site monitoring well data collected during different seasons. One map is currently being developed with the water-level data collected on June 14, 2005. Another round of water-level measurements will be made at the same time as the door-to-door survey. The pH will also be checked in Monitoring Wells MW-25 and MW-26 during the same time frame.
- The two wells located at the Trailer park at 5991 Wilderness Road should be sampled (Figure 2-4). These wells appear to be located on the former FUDs property and serve approximately 50 people.
- Several wells to the east of NROP along Landrum Road should also be identified for potential future sampling (Figure 2-2). These wells may be downgradient from NROP.

- The wells identified by Gannett Fleming on the RAAP should be located and potentially used as water quality monitoring points (Appendix B). These wells are located to the east of NROP between the site and the nearest residents (to the east).
- The condition of the former well at the Newbern Elementary School should be determined (Figure 2-4) during the door-to-door survey. This well could potentially be used as a monitoring point along the southern boundary of NROP.
- Prior to the door-to-door survey, additional information pertaining to the location and extent of Pulaski County water lines should be obtained from Richard Chumbley (PCPSA). This information will assist in making a more exact determination of which residents are on County water.
- As part of the planning for the future sampling of residential wells, potential contaminants of concern as well as source areas on the RAAP need to be identified (e.g., additional literature review). These sources may lead to commingled groundwater contamination emanating from NROP thereby obscuring the source of responsibility.

## 4.0 REFERENCES

Alexander, Donald, Director, 804-864-7470, Director, Virginia Department of Health, 109 Governor Street, Richmond Virginia, 23219.

Cheumbley, Richard, 540-440-0301, Utility Maintenance Supervisor, Pulaski County Public Service Authority, 101 Dublin Park Road, Dublin, Virginia 24084.

Gannett Fleming, Inc. December 1998. *Field Sampling Trip Report, March 30 Through April 2, 1998 for New River Storage Depot (NRSD) Site.*

Howard, Robert, 540-562-6700, Remediation Case Worker, Virginia Department of Environmental Quality, 3019 Peters Creek Road Roanoke Virginia 24019.

Marcusson, Victor, 540-381-7114. Environmental Health Manager, Pulaski County Health Department, 143 3rd Street NW-Suite 4, Pulaski VA 24301

MicroPact Engineering, April 2003, *Desktop Audit Summary Report for the Site Screening Process, New River Ordnance Plant.*

USACE (U.S. Army Corps of Engineers). September 1993. St. Louis District, *Archive Search Report Findings, New River Ordnance Depot, Dublin, Virginia.*

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Table 1 - Status of Existing Monitoring Wells

Well Identification	Well Diameter	Depth of Well	Depth to Water	Condition of Well
MW-01	2-inch	33	26.73	Stickup 2.6 feet - usable condition
MW-02	2-inch	33	28.22	Stickup 1.65 feet - usable condition
MW-03	NA <sup>†</sup>	NA	NA	Covered in asphalt and abandoned
MW-04	2-inch	24	10.13	Flush mounted and in usable condition. However, the well cover integrity has been compromised and runoff can enter the well.
MW-05	2-inch	44	33.82	Usable- Flush mounted in asphalt
MW-06	2-inch	50	40.36	Flush mounted and in usable condition
MW-07	2-inch	50	44.12	Flush mounted and in usable condition
MW-08	2-inch	39.6	30.15	Flush mounted and in usable condition (some asphalt debris has fallen into well)
MW-09	2-inch	NA	NA	Possible Usable- Flush mounted in asphalt- New asphalt is covering most of the well cap and well could not be opened
MW-10	2-inch	NA	NA	Backfilled-Abandoned
MW-11	2-inch	NA	NA	Well is abandoned
MW-12	NA	NA	NA	Could not locate appears to be abandoned or destroyed
MW-13	NA	NA	NA	Could not locate appears to be abandoned or destroyed
MW-13a	2-inch	42	36.41	Flush mounted and in usable condition
MW-14	2-inch	NA	NA	Well is abandoned
MW-15	2-inch	NA	NA	Well is abandoned
MW-16	2-inch	40	32.96	Stickup 1.9 feet - usable condition
MW-17	NA	NA	NA	Could not locate appears to be abandoned or destroyed
MW-18	2-inch	34	29.16	Stickup 1.8 feet - usable condition
MW-19	2-inch	19	7.41	Stickup 2.2 feet - usable condition
MW-20	2-inch	17	10.03	Stickup 2.1 feet - usable condition
MW-21	2-inch	17.6	7.79	Stickup 2.7 feet - usable condition
MW-22	2-inch	43	29.65	Stickup 2.4 feet - usable condition
MW-23	2-inch	37	22.05	Stickup 2.2 feet - usable condition
MW-24	2-inch	21	8.58	Stickup 2.4 feet - usable condition
MW-25	2-inch	14.5	8.53	Stickup is 2.7 feet. Well may have been abandoned. Check the original well construction log. If not available check pH. If the well has been abandoned the grout will result in a pH around 12-13 (well above natural water).
MW-26	2-inch	10.5	10.25	Stickup is 2.5 feet. Well appears to have been abandoned. Check the original well construction log. If not available check pH. If the well has been abandoned the grout will result in a pH around 12-13 (well above natural water).
MW-27	2-inch	62	21.43	Stickup 2.2 feet - usable condition
MW-28	2-inch	62	35.19	Flush mounted and in usable condition. Wellhead full of weeds and sediment.
MW-29	2-inch	81	30.51	Flush mounted and in usable condition. Monitoring well is located at residence - 5231 Newbern Road
MW-30	2-inch	NA	NA	Well is abandoned
MW-31	2-inch	NA	NA	Well is abandoned
MW-33	2-inch	NA	NA	Well is abandoned
NA <sup>†</sup> - Not Available				



ORIGINAL

Table 2 - Residents using Domestic Wells in the Vicinity of the Former NROP

NAME	ADDRESS	Phone	Well Depth (ft-bgs)	Figure Reference Number
(b) (6)				

ORIGINAL

Table 2 - Residents using Domestic Wells in the Vicinity of the Former NROP

NAME	ADDRESS	Phone	Well Depth (ft-bgs)	Figure Reference Number
(b) (6)				

Official

Official

Table 3  
Virginia Department of Health  
Office of Drinking Water  
Listing of Waterworks and Owners

October 24, 2005

PWSID	Public Water System Name	County/City	System Type	Service Connection	Population	Source	Owner	Company	Address1	Phone Number	City	State	Zip
1155081	MCGUIRES FAMILY CAMPGROUND	PULASKI	NC	46	400	GW	Mike & Sharon McGuire	MCGUIRE'S FAMILY CAMPGROUND	4925 STATE PARK ROAD	540-674-5561	DUBLIN	VA	24084
1155129	COVEY'S FAMILY CAMPGROUND NO. 2	PULASKI	NC	205	676	GW	Earl Covey	COVEY CAMPGROUNDS	5050 COVEY CAMPGROUND ROAD	540-674-5201	DUBLIN	VA	24084
1155535	NEW RIVER VALLEY TRAILER COURT	PULASKI	C	17	31	GW	Florence Bedsaul	NEW RIVER VALLEY TRAILER PARK	237 NEW BERN ROAD	Not Listed	DUBLIN	VA	24084
1155702	ROSEBERRY'S CAMPGROUND	PULASKI	NC	1	180	GW	Ellis Roseberry	ROSEBERRY'S CAMPGROUND	6701 DUNKARD ROAD	540-674-5526	DUBLIN	VA	24084

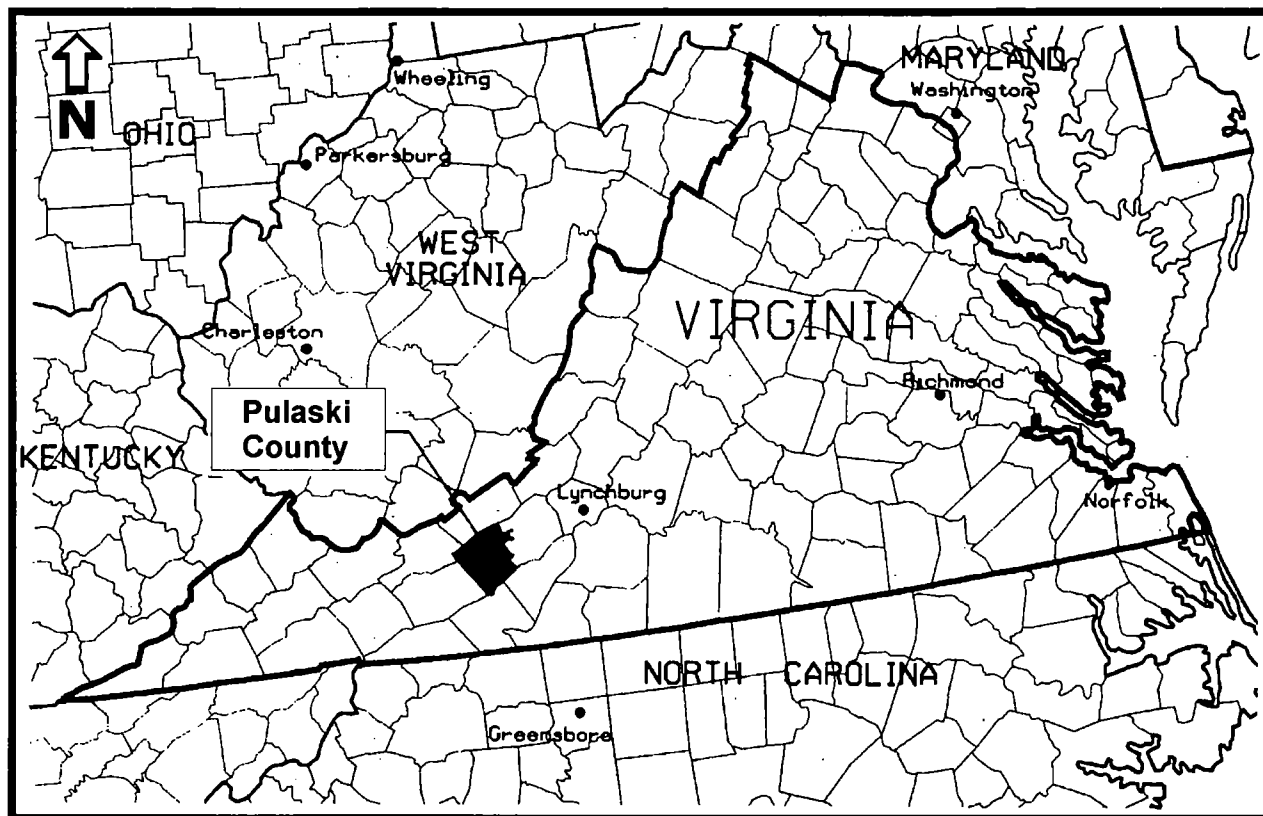
C = Community Water Supply with at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.

NC = Non-community Water Supply, not a community waterworks but operating at least 60 days out of a year.

GW = groundwater source

ORIGINAL

ORIGINAL



**Figure 1-1** - Map showing location of Pulaski County, Virginia (*modified from the Archive Search Report Findings, New River Ordnance Depot, Dublin, Virginia*).







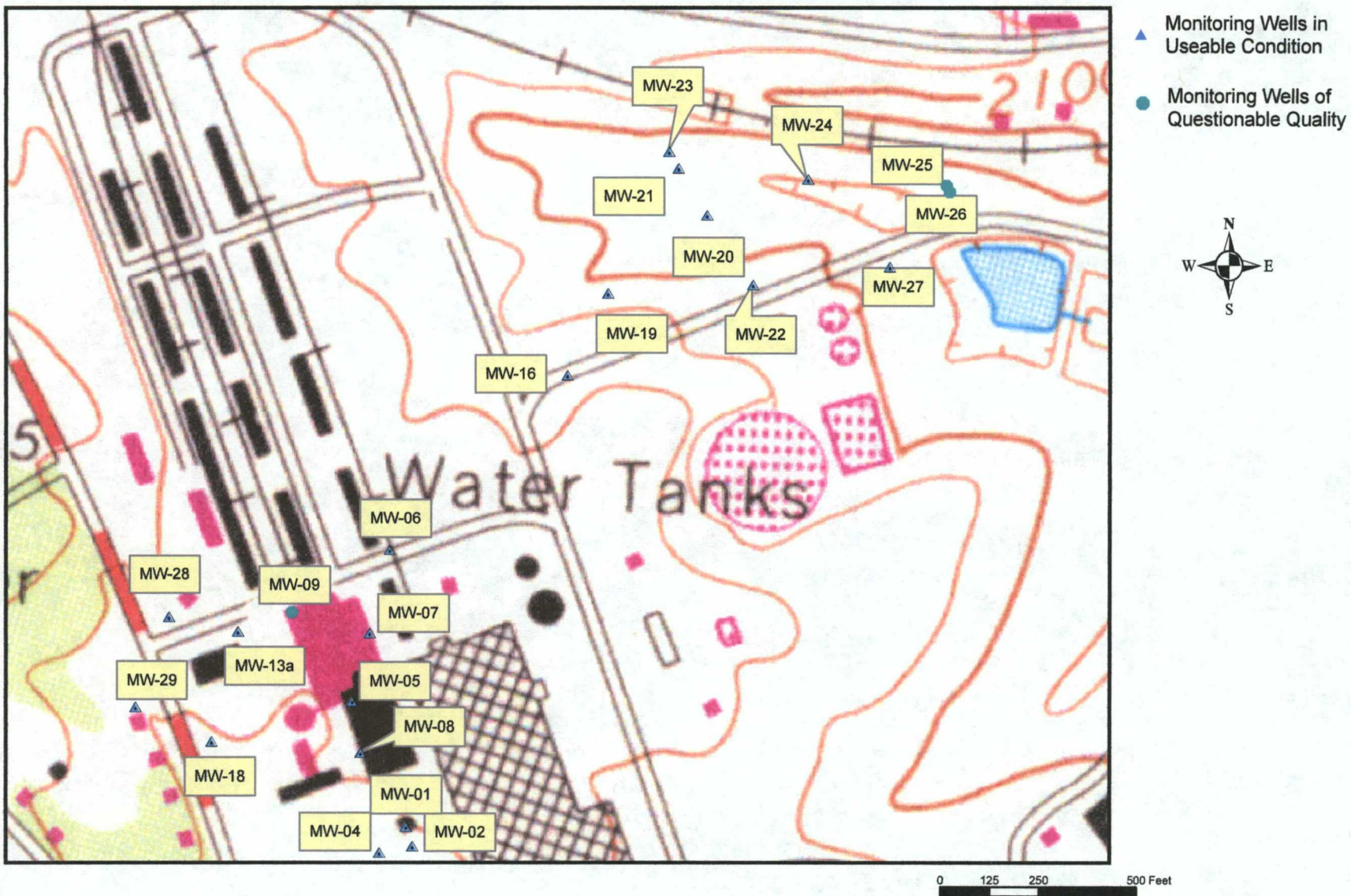


Figure 2-1 Location of Existing Monitoring Wells.

ORIGINAL



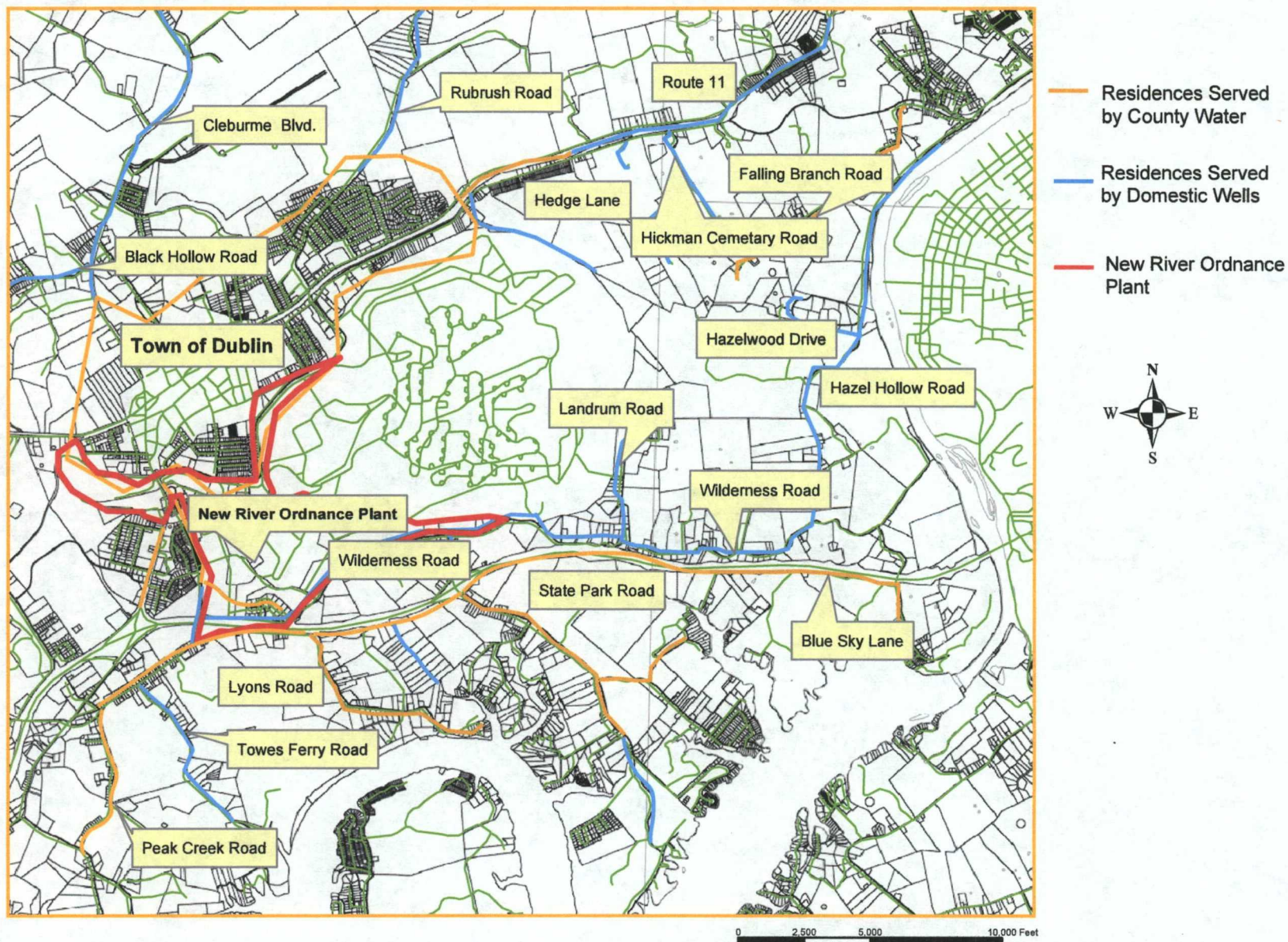


Figure 2-2. Source of Drinking Water in the Vicinity of the New River Ordnance Plant.

ORIGINAL



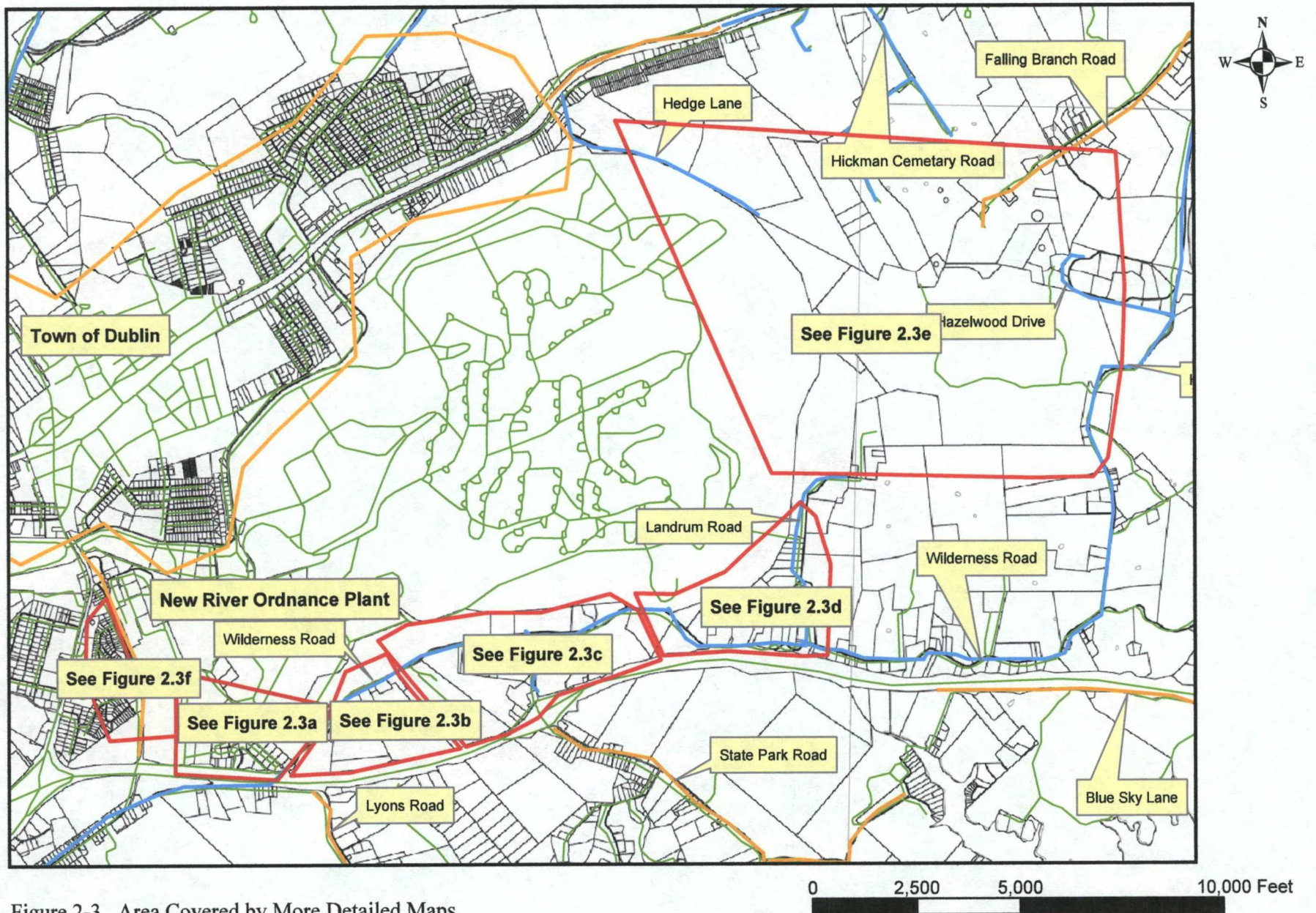


Figure 2-3. Area Covered by More Detailed Maps.

ORIGINAL



New River Ordnance Plant

Wilderness Road

2100

611

BM

2058

5550 STAFF VILLAGE DR

PO BOX 1552

5526 STAFF VILLAGE

5553 STAFF VILLAGE DR

5598 STAFF VILLAGE DR

5514 STAFF VILLAGE DR

5521 STAFF VILLAGE DR

5599 STAFF VILLAGE DR

4608 STAFF VILLAGE DR

5511 STAFF VILLAGE

5539 STAFF VILLAGE DR

5609 STAFF VILLAGE DR

5626 STAFF VILLAGE DR

5539 STAFF VILLAGE DR

5539 STAFF VILLAGE DR

5625 STAFF VILLAGE DR

5625 STAFF VILLAGE DR

10/1/10



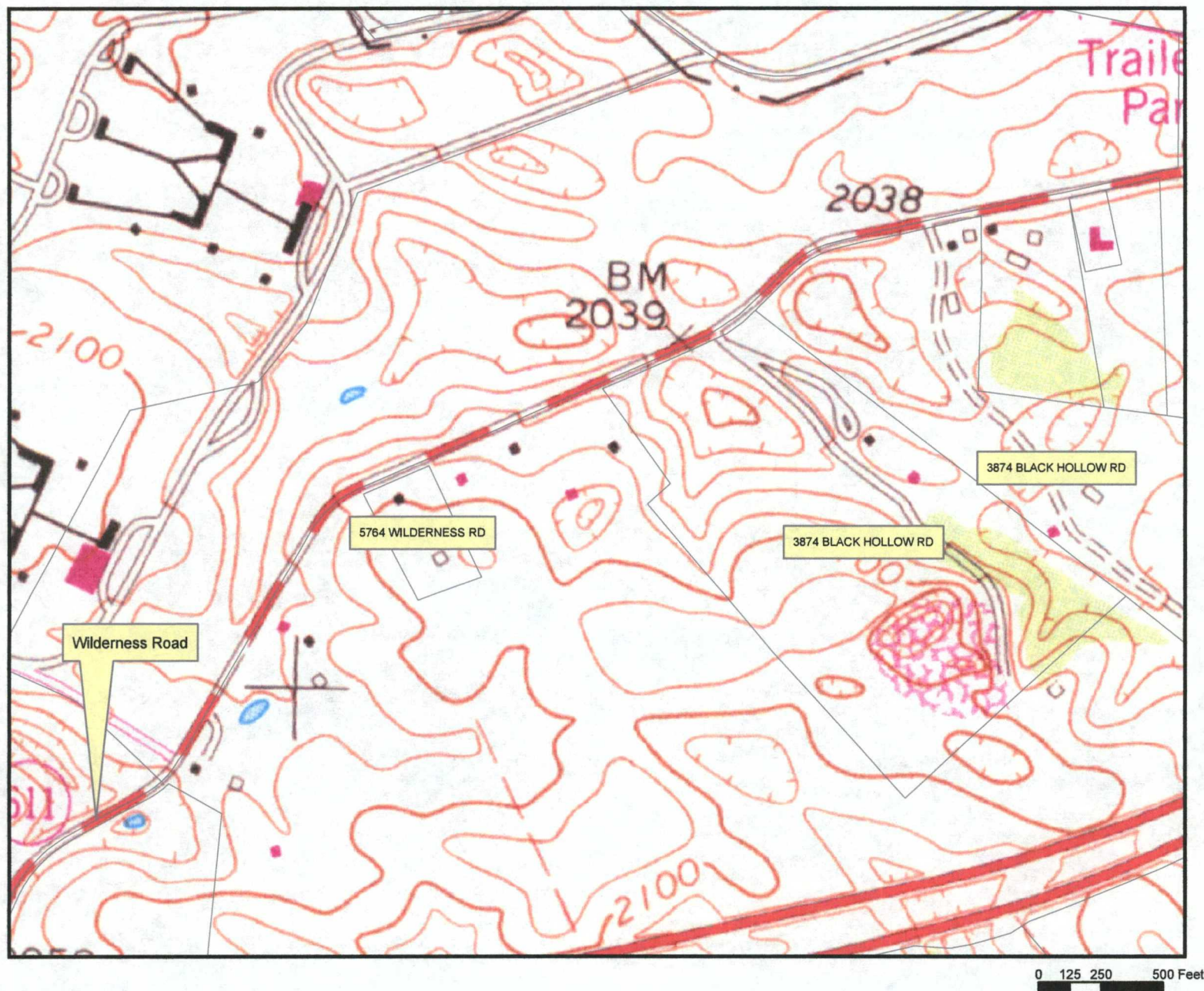


Figure 2-3b. Location of Residences Southeast of NROP.

ORIGINAL



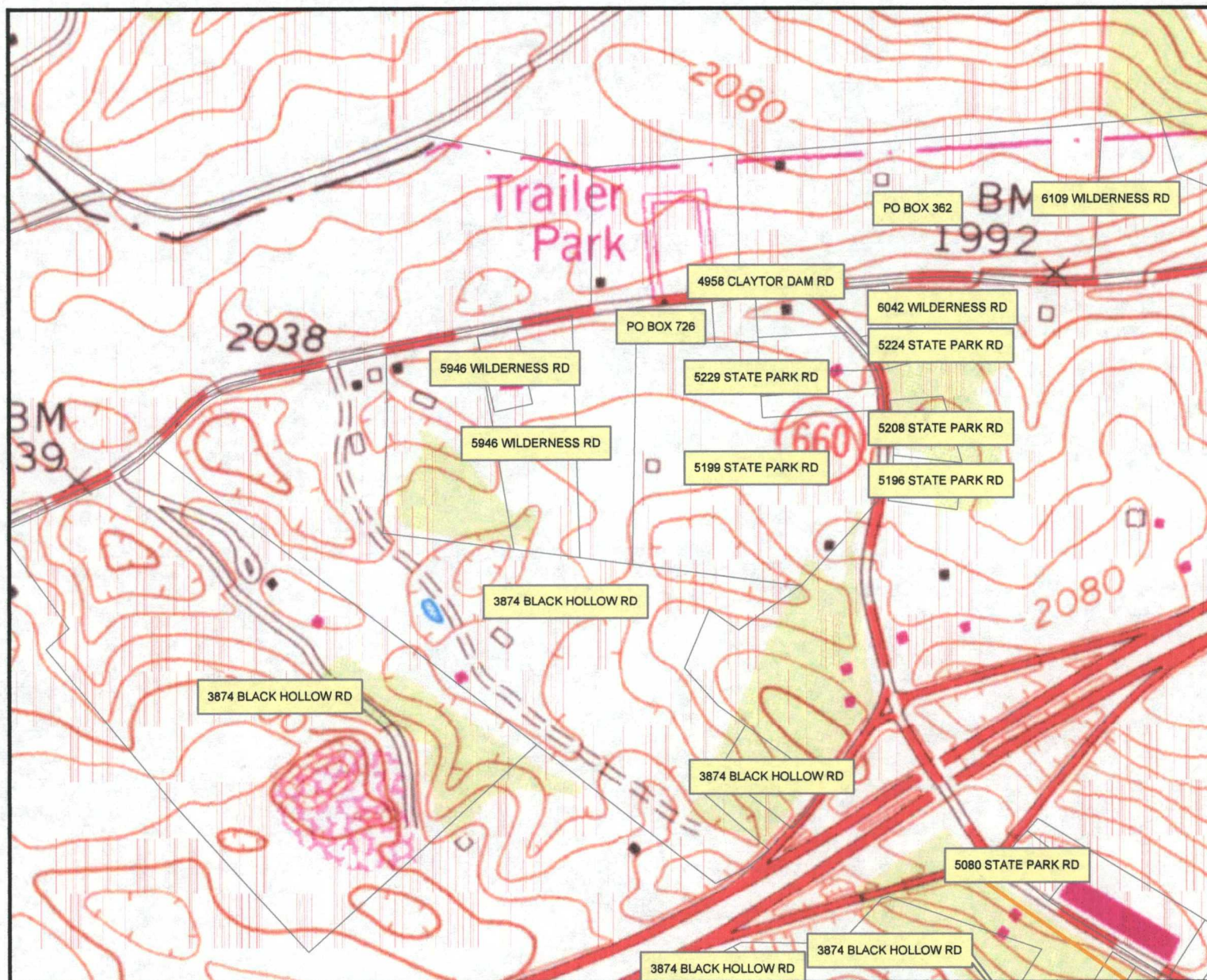


Figure 2-3c. Location of Residences Southeast of NROP.

ORIGINAL







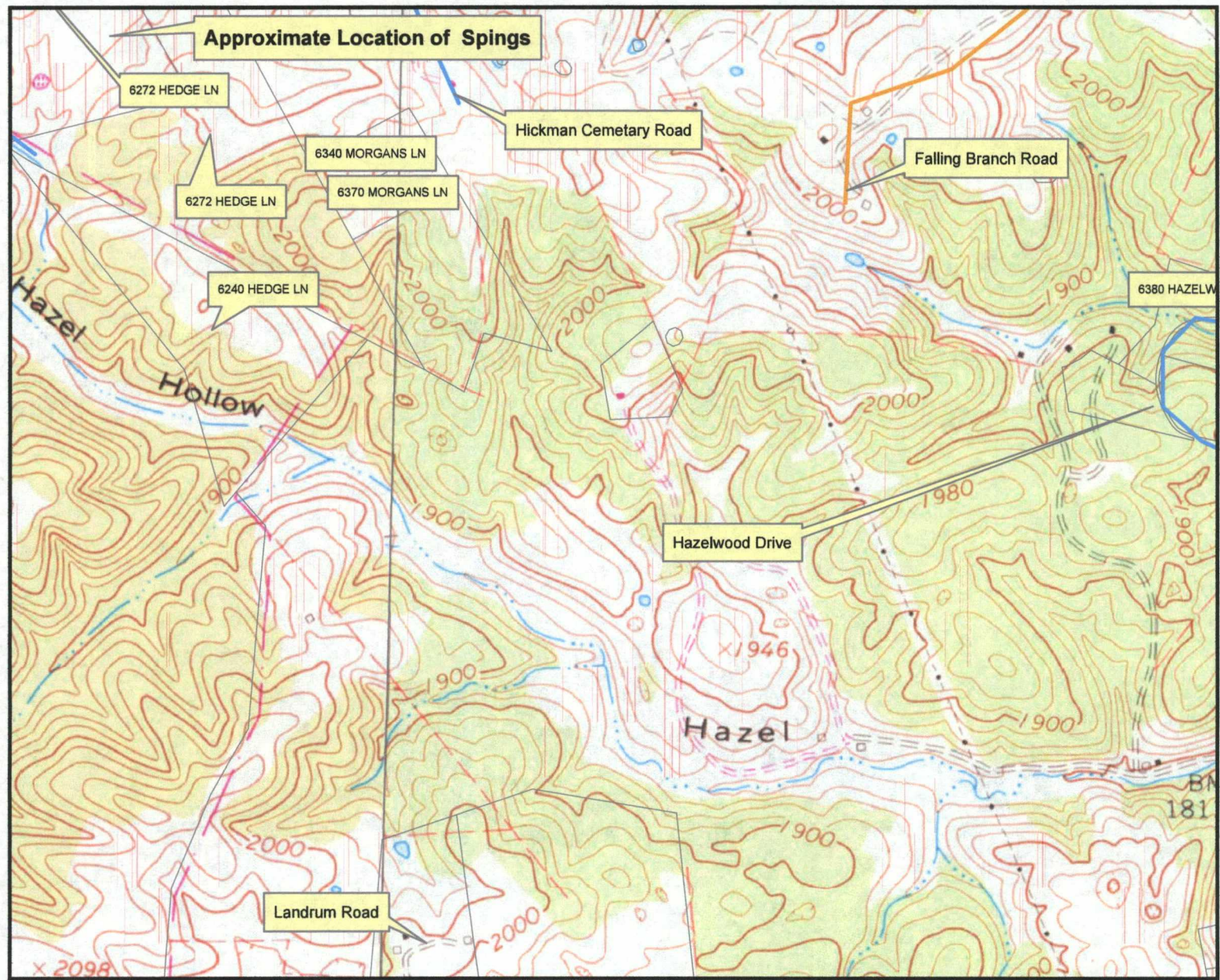
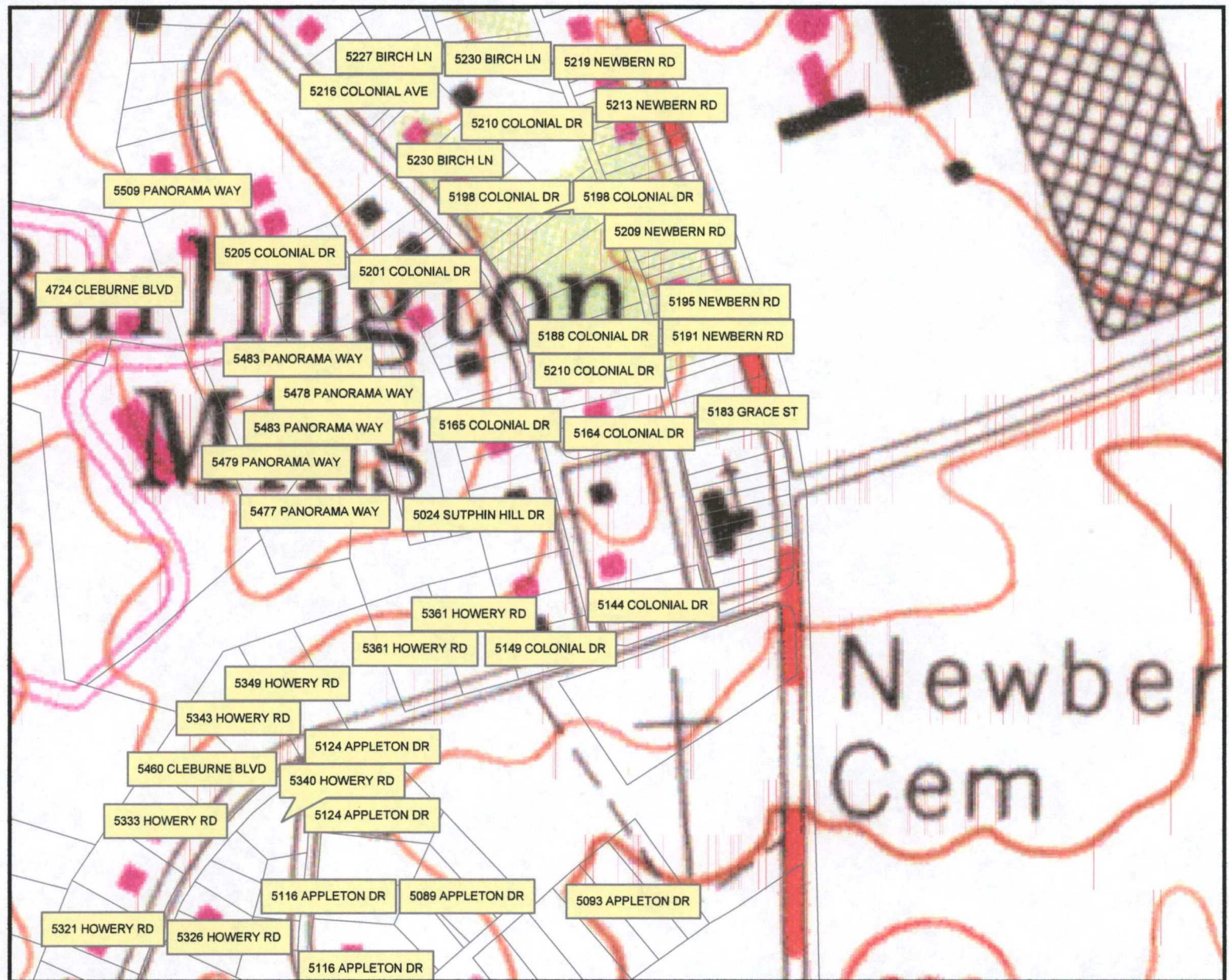


Figure 2-3e. Location of Residences Northeast of NROP.

ORIGINAL





0 125 250 500 Feet

Figure 2-3f. Location of Residences Southwest of NROP.

ORIGINAL



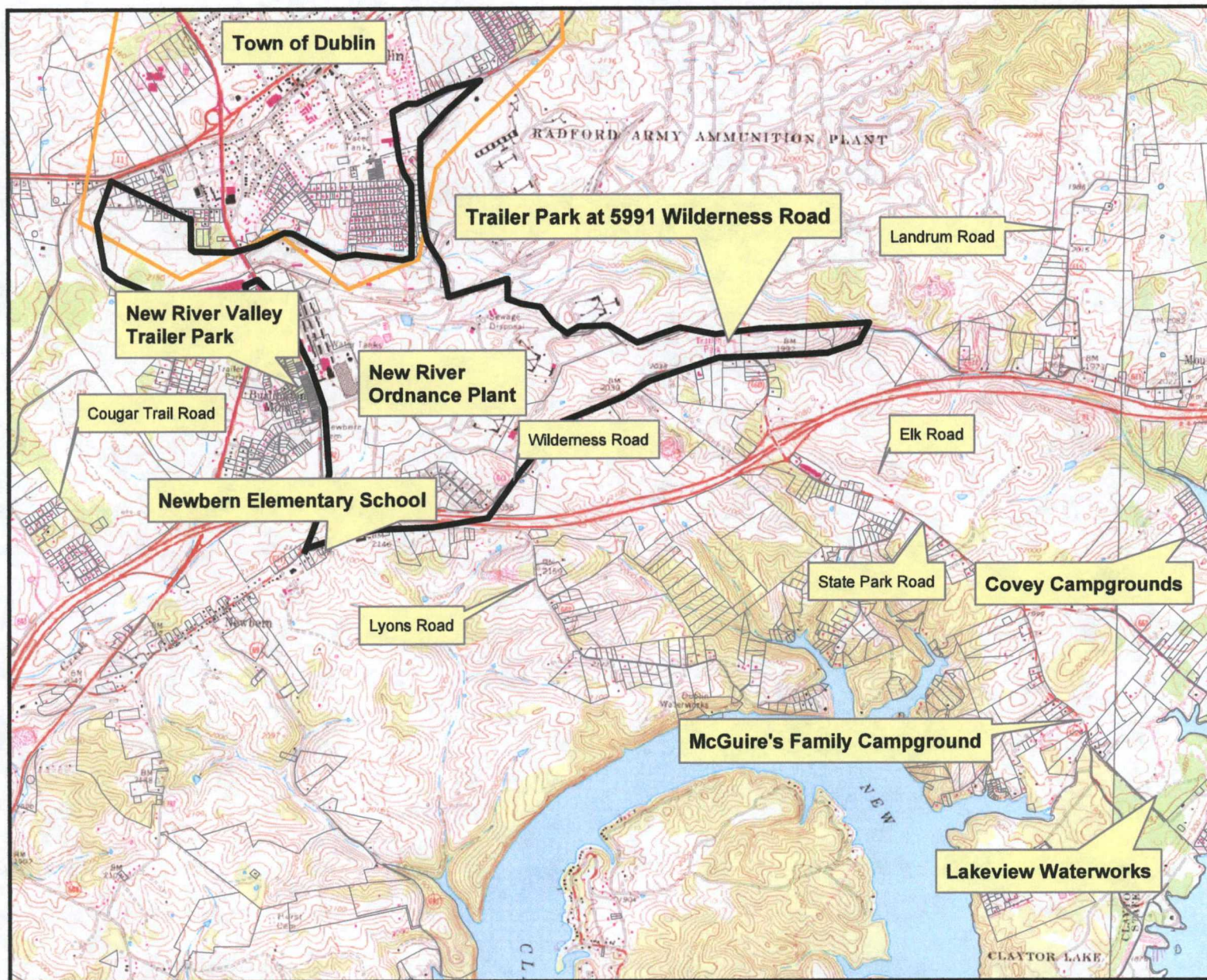


Figure 2-4. Location of Water Works in the Vicinity of NROP.

ORIGINAL



ORIGINAL

Appendix A

ORIGINAL

**InfoMap**  
Technologies Incorporated

## Environmental FirstSearch™ Report

TARGET PROPERTY:

**NEW RIVER ORDINANCE PLAN**

**DUBLIN VA 24084**

Job Number: 24084

PREPARED FOR:

(b) (6)

124 North Fairfax St.

Falss Church, VA 22046

10-28-05



*Tel: (610) 430-7530*

*Fax: (610) 430-7535*

# Environmental FirstSearch Search Summary Report

ORIGINAL

**Target Site:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

## FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-17-05	1.00	0	0	0	0	0	0	0
CERCLIS	Y	08-01-05	0.50	2	0	0	0	-	0	2
NFRAP	Y	08-01-05	0.50	1	0	0	0	-	0	1
RCRA TSD	Y	09-22-05	0.50	1	0	0	0	-	0	1
RCRA COR	Y	09-22-05	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	06-13-05	0.25	2	1	2	-	-	2	7
ERNS	Y	12-31-04	0.25	1	0	0	-	-	2	3
State Sites	Y	03-01-04	1.00	0	0	1	0	0	0	1
SWL	Y	04-01-03	0.50	0	0	0	0	-	1	1
REG UST/AST	Y	03-16-05	0.25	13	5	4	1	-	3	26
Leaking UST	Y	03-16-05	0.50	7	0	3	3	-	2	15
- TOTALS -				27	6	10	4	0	10	57

### Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to InfoMap Technologies, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in InfoMap Technologies's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### Waiver of Liability

Although InfoMap Technologies uses its best efforts to research the actual location of each site, InfoMap Technologies does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of InfoMap Technologies's services proceeding are signifying an understanding of InfoMap Technologies's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

*Environmental FirstSearch  
Site Information Report*

ORIGINAL

Request Date: 10-28-05  
Requestor Name: Infomap  
Standard: ASTM

Search Type: AREA  
Job Number: 24084  
Filtered Report

TARGET ADDRESS: NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

*Demographics*

Sites: 57 Non-Geocoded: 10 Population: NA  
Radon: 3.4 - 15.3 PCI/L

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-80.661445	-80:39:41	Easting:	530083.76
Latitude:	37.102075	37:6:7	Northing:	4106046.153
			Zone:	17

*Comment*

Comment:

*Additional Requests/Services*

Adjacent ZIP Codes: 0 Mile(s)

**Services:**

ZIP				
Code	City Name	ST	Dist/Dir	Sel

	Requested?	Date
Sanborns	No	
Aerial Photographs	No	
Topographical Maps	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	No	

# **Environmental FirstSearch** **Selected Sites Summary Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
 DUBLIN VA 24084

**JOB:** 24084

**TOTAL:** 57      **GEOCODED:** 47      **NON GEOCODED:** 10      **SELECTED:** 57

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	CERCLIS	FLOW LABS VAN000306126/NOT PROPOSED	5400 RESERVE WAY DUBLIN VA 24084	0.00 --	2
1	CERCLIS	DUBLIN DRUM SITE VAN000305640/NOT PROPOSED	5400 RESERVEWAY ROAD DUBLIN VA 24084	0.00 --	1
2	ERNS	BURLINGTON MILLS 159175/FIXED FACILITY	ST RTE 100 AT THE WASTE TRE DUBLIN VA	0.00 --	3
3	ERNS	PART OF NEW RIVER STORAGE DEPO 637685/FIXED FACILITY	OFF I-81 / FLOW SITE (ABAND DUBLIN VA	NON GC	
4	ERNS	UNKNOWN 388057/UNKNOWN	COLONIAL DR. DUBLIN VA	NON GC	
5	LUST	BURLINGTON INDUSTRIES, DUBLIN TERM 90-0565/OPEN	HWY 682 DUBLIN VA 24084	0.00 --	3
5	LUST	TOWN OF DUBLIN 19991145/CLOSED	4090 BAGGING PLANT RD DUBLIN VA 24084	0.00 --	9
5	LUST	PULASKI CO MAINTENANCE FACILITY 20022044/OPEN	5572 UTILITY LN DUBLIN VA 24084	0.00 --	9
6	LUST	PULASKI CO MAINTENANCE FACILITY 93-0530/CLOSED	5572 UTILITY LN DUBLIN VA 24084	0.00 --	9
6	LUST	DUBLIN AREA HQ 91-0696/CLOSED	5310 BAGGING PLANT RD DUBLIN VA 24084	0.00 --	9
6	LUST	BURLINGTON INDUSTRIES, DUBLIN TERM 89-0690/OPEN	HWY 682 DUBLIN VA 24084	0.00 --	3
7	LUST	PULASKI CO MAINTENANCE FACILITY 20042066/CLOSED	5572 UTILITY LN DUBLIN VA 24084	0.00 --	9
7	LUST	PULASKI FURNITURE CORPORATION - PL 20012067/CLOSED	4825 CLEBURNE DUBLIN VA 24084	0.13 SW	6
7	LUST	CLAYTOR LAKE TRADING POST 96-1049/CLOSED	5149 STATE PARK RD DUBLIN VA 24084	0.23 SE	20
8	LUST	SENTRY #27 19991142/CLOSED	5149 STATE PARK RD DUBLIN VA 24084	0.23 SE	20
8	LUST	DUBLIN ANIMAL HOSPITAL 19961008/CLOSED	733 EAST BROAD ST DUBLIN VA 24084	0.47 NW	11
8	LUST	EXXON #2-5916 19930704/CLOSED	181 DUBLIN VA 24084	0.47 SW	7
9	LUST	EXXON UNDERPASS EXPRESS STOP 20052036/CLOSED	11 BROAD ST DUBLIN VA 24084	0.49 NW	21
9	LUST	LITTLE WALKER CHEVRON 92-2240/CLOSED	ROUTE 100 DUBLIN VA 24084	NON GC	
9	LUST	JOHN WADE RESIDENCE 93-1828/CLOSED	ROUTE 100 DUBLIN VA 24084	NON GC	
10	NFRAP	DUBLIN LAGOONS VAD980705578/NFRAP-N	NEAR RTE 611 RIGGS VENEER P DUBLIN VA 24084	0.00 --	1

# Environmental FirstSearch

## Selected Sites Summary Report

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**TOTAL:** 57      **GEOCODED:** 47      **NON GEOCODED:** 10      **SELECTED:** 57

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
11	RCRA	BURLINGTON INDUSTRIES DUBLIN PLANT VAD096700042/TSD	VA HIGHWAY 682 DUBLIN VA 24084	0.00 --	3
12	RCRAGN	VDOT PULASKI AREA HEADQRTS VAD988221545/VGN	200 INDUSTRIAL DR DUBLIN VA 24084	0.00 --	9
13	RCRAGN	NEW RIVER VALLEY USAR CTR VAR000005652/VGN	5746 RESERVE WAY DUBLIN VA 24084	0.00 --	8
14	RCRAGN	COCA-COLA BOTTLING CO VAD988204749/VGN	RT 100 BOX 547 DUBLIN VA 24084	0.03 NW	4
15	RCRAGN	ETHAN ALLEN INC. DUBLIN DIVISION VAD023716830/LGN	4825 CLEBURNE BLVD. DUBLIN VA 24084	0.13 SW	6
17	RCRAGN	CONN-WELD INDUSTRIES INC VAD161580170/SGN	NEWBERN ROAD DUBLIN VA 24084	0.16 NW	5
18	RCRAGN	L J R HAULING INC VAD098443682/TRANSPORTER	ROUTE 100 DUBLIN VA 24084	NON GC	
19	RCRAGN	NEW RIVER STORAGE DEPOT VAR000012559/VGN	.8 MI S INT RT 1030 & RT 74 DUBLIN VA 24084	NON GC	
20	STATE	PULASKI FURNITURE VRP00266/ACTIVE	4825 CLEBURNE BLVD. DUBLIN VA 24084	0.13 SW	6
21	SWL	PULASKI CORRECTIONAL UNIT # 1 PBR351/UNKNOWN	DUBLIN VA 24084	NON GC	
22	UST	PULASKI COUNTY MAINTENANCE FACILIT 2016075	5572 UTILITY LN DUBLIN VA 24084	0.00 --	9
24	UST	AT&T NEW RIVER PLANT 2026463	NEW RIVER PLANT RADFORD VA 24141	0.00 --	10
25	UST	BURLINGTON INDUSTRIES-DUBLIN 2025740	HWY 682 DUBLIN VA 24084	0.00 --	3
26	UST	MARSHALL CONCRETE 2025378/INDUSTRIAL	5488 BAGGING PLANT ROAD DUBLIN VA 24084	0.00 --	14
28	UST	MARSHALL CONCRETE PRODUCTS 2001898/COMMERCIAL	ROUTE 1030 DUBLIN VA 24084	0.00 --	14
30	UST	MARSHALL CONCRETE PRODUCTS 2013782	5488 BAGGING PLANT RD DUBLIN VA 24084	0.00 --	14
31	UST	NEW RIVER VALLEY MEM USAR CENTER 2004383	5746 RESERVE WAY DUBLIN VA 24084	0.00 --	8
32	UST	VDOT DUBLIN AREA HEADQUARTERS 2019589	5310 BAGGING PLANT RD DUBLIN VA 24084	0.00 --	9
34	UST	BURLINGTON INDUSTRIES - DUBLIN TER 2015364	HWY 682 DUBLIN VA 24084	0.00 --	3
35	UST	TOWN OF DUBLIN 2004981/LOCAL GOVERNMENT	ROUTE 1030 DUBLIN VA 24084	0.00 --	9

# Environmental FirstSearch

## Selected Sites Summary Report

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**TOTAL:** 57      **GEOCODED:** 47      **NON GEOCODED:** 10      **SELECTED:** 57

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
37	UST	TOWN OF DUBLIN UTILITY SHOP AND CO 2013790	4090 BAGGING PLANT RD DUBLIN VA 24084	0.00 --	9
38	UST	FOMER BURLINGTON INDUSTRIES NEWBER 2015365	NEWBERN RD DUBLIN VA 24084	0.00 --	3
39	UST	PULASKI COUNTY GARAGE 2030685	ROUTE 1030 DUBLIN VA 24084	0.00 --	9
39	UST	VIRGINIA STATE POLICE 2011551	RT 100 & 1030 DUBLIN VA 24084	0.01 NW	17
40	UST	COCA-COLA BOTTLING COMPANY OF DUBL 2021500	RT 100 DUBLIN VA 24084	0.03 NW	4
41	UST	TEXACO FOOD MART #120 2023033	4625 CLEBURNE BOULEVARD DUBLIN VA 24084	0.04 SW	16
42	UST	SOUTHGATE MARKET 2 2000398	4622 CLEBURNE BLVD DUBLIN VA 24084	0.06 SW	19
44	UST	GETTY MART #116 2000645	ROUTE 11 & WRIGHT DUBLIN VA 24084	0.08 NW	12
45	UST	ETHAN ALLEN INC DUBLIN DIVISION 2001124	4825 CLEBURNE BLVD DUBLIN VA 24084	0.13 SW	6
47	UST	SHOP-EEZ - DUBLIN 2021942	ROUTE 100 SOUTH DUBLIN VA 24084	0.15 SW	15
48	UST	SENTRY FOODS CITGO 27 2011360	5149 STATE PARK RD DUBLIN VA 24084	0.23 SE	20
50	UST	KERNS BAKERY 2013803	BANKS ST. DUBLIN VA 24084	0.25 NW	13
51	UST	EXPRESS STOP 6 2007778	4418 CLEBURNE BLVD NEWBERN VA 24084	0.41 -W	18
52	UST	LITTLE WALKER CHEVRON 2013546	ROUTE 100 DUBLIN VA 24084	NON GC	
53	UST	JOHN WADE RESIDENCE 2026674/UST	ROUTE 100 DUBLIN VA 24084	NON GC	
54	UST	ADAMS CONSTRUCTION DUBLIN ASPHALT 2032061	RT 611 HOLSTON RIVER QUA DUBLIN VA	NON GC	

**Environmental FirstSearch  
Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

CERCLIS SITE			
<b>SEARCH ID:</b> 2	<b>DIST/DIR:</b> 0.00 --	<b>MAP ID:</b> 2	
<b>NAME:</b> FLOW LABS <b>ADDRESS:</b> 5400 RESERVE WAY DUBLIN VA 24084 PULASKI	<b>REV:</b> 8/1/05 <b>ID1:</b> VAN000306126 <b>ID2:</b> 0306126 <b>STATUS:</b> NOT PROPOSED <b>PHONE:</b>		
<b>CONTACT:</b>			
<b>DESCRIPTION:</b>			
<b>ACTION/QUALITY</b>	<b>AGENCY/RPS</b>	<b>START/RAA</b>	<b>END</b>
REMOVAL ASSESSMENT	EPA Fund-Financed	05-13-2004	08-08-2004

CERCLIS SITE			
<b>SEARCH ID:</b> 1	<b>DIST/DIR:</b> 0.00 --	<b>MAP ID:</b> 1	
<b>NAME:</b> DUBLIN DRUM SITE <b>ADDRESS:</b> 5400 RESERVEWAY ROAD DUBLIN VA 24084	<b>REV:</b> 8/1/05 <b>ID1:</b> VAN000305640 <b>ID2:</b> 0305640 <b>STATUS:</b> NOT PROPOSED <b>PHONE:</b>		
<b>CONTACT:</b>			
<b>DESCRIPTION:</b>			
<b>ACTION/QUALITY</b>	<b>AGENCY/RPS</b>	<b>START/RAA</b>	<b>END</b>
REMOVAL ASSESSMENT	EPA Fund-Financed	07-21-1999	07-21-1999



**Environmental FirstSearch**  
**Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**EMERGENCY RESPONSE NOTIFICATION SITE**

**SEARCH ID:** 38

**DIST/DIR:** 0.00 --

**MAP ID:** 3

**NAME:** BURLINGTON MILLS  
**ADDRESS:** ST RTE 100 AT THE WASTE TREATMENT POND  
DUBLIN VA

**REV:** 1/30/90 0:  
**ID1:** 159175  
**ID2:**  
**STATUS:** FIXED FACILITY  
**PHONE:**

**CONTACT:**

**SPILL INFORMATION**

**DATE OF SPILL:** 1/30/90      **TIME OF SPILL:** 1200

**PRODUCT RELEASED (1):** POLYCHLORINATED BIPHENYLS  
**QUANTITY (1):** 0  
**UNITS (1):** UNK

**PRODUCT RELEASED (2):**  
**QUANTITY (2):**  
**UNITS (2):**

**PRODUCT RELEASED (3):**  
**QUANTITY (3):**  
**UNITS (3):**

**MEDIUM/MEDIA AFFECTED**

<b>AIR:</b>	NO	<b>GROUNDWATER:</b>	NO
<b>LAND:</b>	YES	<b>FIXED FACILITY:</b>	NO
<b>WATER:</b>	NO	<b>OTHER:</b>	NO
<b>WATERBODY AFFECTED BY RELEASE:</b>		<b>SOIL</b>	

**CAUSE OF RELEASE**

<b>DUMPING:</b>	NO	<b>EQUIPMENT FAILURE:</b>	NO
<b>NATURAL PHENOMENON:</b>	NO	<b>OPERATOR ERROR:</b>	NO
<b>OTHER CAUSE:</b>	NO	<b>TRANSP. ACCIDENT:</b>	NO
<b>UNKNOWN:</b>	NO		

**ACTIONS TAKEN:** NONE

**RELEASE DETECTION:** THREE TRANSFORMERS HAVE BEEN DUMPED AT THE SITE

**MISC. NOTES:**

**DISCHARGER INFORMATION**

**DISCHARGER ID:** 159175  
**TYPE OF DISCHARGER:** PRIVATE ENTERPRISE  
**NAME OF DISCHARGER:** BURLINGTON MILLS  
**ADDRESS:** ST RTE 100  
DUBLIN VA

**DUN & BRADSTREET #:**

**Environmental FirstSearch**  
**Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**EMERGENCY RESPONSE NOTIFICATION SITE**

**SEARCH ID:** 39

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** PART OF NEW RIVER STORAGE DEPO

**ADDRESS:** OFF I-81 / FLOW SITE (ABANDONED ARMY PLANT BLDGS)  
DUBLIN VA  
PULASKI

**REV:**

**ID1:** 637685

**ID2:**

**STATUS:** FIXED FACILITY

**CONTACT:**

**PHONE:**

**SPILL INFORMATION**

**DATE OF SPILL:**

**TIME OF SPILL:** 0000

**PRODUCT RELEASED (1):** DRUMS-UNKNOWN MATERIAL

**QUANTITY (1):** 4

**UNITS (1):** DRU

**PRODUCT RELEASED (2):**

**QUANTITY (2):**

**UNITS (2):**

**PRODUCT RELEASED (3):**

**QUANTITY (3):**

**UNITS (3):**

**MEDIUM/MEDIA AFFECTED**

**AIR:** NO

**LAND:** NO

**WATER:** NO

**WATERBODY AFFECTED BY RELEASE:**

**GROUNDWATER:** NO

**FIXED FACILITY:** NO

**OTHER:** NO

**NEW RIVER**

**CAUSE OF RELEASE**

**DUMPING:** NO

**NATURAL PHENOMENON:** NO

**OTHER CAUSE:** NO

**UNKNOWN:** YES

**EQUIPMENT FAILURE:** NO

**OPERATOR ERROR:** NO

**TRANSP. ACCIDENT:** NO

**ACTIONS TAKEN:**

**RELEASE DETECTION:** OLD RUSTY BULGING DRUMS WITHIN BUILDING---I LEAKING

**MISC. NOTES:** DRUMS ARE ON PORTION OF A BAGLOADING AREA ON FLOW SITE. DRUMS ARE BEHIND BLDG# S 464, 465  
AND IN BLDG #8516-1.

**DISCHARGER INFORMATION**

**DISCHARGER ID:** 637685

**DUN & BRADSTREET #:**

**TYPE OF DISCHARGER:** PRIVATE ENTERPRISE

**NAME OF DISCHARGER:** PART OF NEW RIVER STORAGE DEPO

**ADDRESS:**

**Environmental FirstSearch**  
**Site Detail Report**

Original

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**EMERGENCY RESPONSE NOTIFICATION SITE**

**SEARCH ID:** 40

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** UNKNOWN  
**ADDRESS:** COLONIAL DR.  
DUBLIN VA

**REV:**  
**ID1:** 388057  
**ID2:**  
**STATUS:** UNKNOWN  
**PHONE:**

**CONTACT:**

**CERCLIS (Y/N):**

**MAT:** UNKNOWN

**QUANT:** 0 UNKNOWN

**LOCATION:** COLONIAL DR.  
**CITY:** UNKNOWN -

**REPORTED:** 07/16/94

**SOURCE:** UNKNOWN  
**CAUSE:** CALLER STATES THAT THERE IS A STRONG ODOR OF SULPHUR IN THE AREA  
UNKNOWN

**MEDIUM:** AIR

**ACT:** NONE  
**BY:**

**JOB:** 24084

LEAKING UNDERGROUND STORAGE TANKS			
<b>SEARCH ID:</b>	34	<b>DIST/DIR:</b>	0.00 --
		<b>MAP ID:</b>	9
<b>NAME:</b>	TOWN OF DUBLIN	<b>REV:</b>	03/16/05
<b>ADDRESS:</b>	4090 BAGGING PLANT RD	<b>ID1:</b>	19991145
	DUBLIN VA 24084	<b>ID2:</b>	19991145
	PULASKI COUNTY	<b>STATUS:</b>	CLOSED
<b>CONTACT:</b>		<b>PHONE:</b>	
<b>DATE:</b>	22-FEB-1999		
<b>&amp; STATUS:</b>	Closed		

*Selected Site Details Page - 5*

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 31                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

**NAME:** PULASKI CO MAINTENANCE FACILITY  
**ADDRESS:** 5572 UTILITY LN  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 93-0530  
**ID2:** 19930530  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 08-SEP-1992  
**& STATUS:** Closed

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 29                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

**NAME:** DUBLIN AREA HQ  
**ADDRESS:** 5310 BAGGING PLANT RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 91-0696  
**ID2:** 19910696  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 14-NOV-1990  
**& STATUS:** Closed

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 51                      **DIST/DIR:** 0.00 --                      **MAP ID:** 3

**NAME:** BURLINGTON INDUSTRIES, DUBLIN TERMINAL  
**ADDRESS:** HWY 682  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 89-0690  
**ID2:** 19890690  
**STATUS:** OPEN  
**PHONE:**

**CONTACT:**

**DATE:** 26-JAN-1989  
**& STATUS:** Open

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**LEAKING UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 56                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

**NAME:** PULASKI CO MAINTENANCE FACILITY  
**ADDRESS:** 5572 UTILITY LN  
DUBLIN VA 24084  
PULASKI COUNTY

**REV:** 03/16/05  
**ID1:** 20042066  
**ID2:** 20042066  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 08-MAR-2004  
**& STATUS:** Closed

**LEAKING UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 33                      **DIST/DIR:** 0.13 SW                      **MAP ID:** 6

**NAME:** PULASKI FURNITURE CORPORATION - PLANT #3 - DUBLIN  
**ADDRESS:** 4825 CLEBURNE  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 20012067  
**ID2:** 20012067  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 27-OCT-2000  
**& STATUS:** Closed

**LEAKING UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 52                      **DIST/DIR:** 0.23 SE                      **MAP ID:** 20

**NAME:** CLAYTOR LAKE TRADING POST  
**ADDRESS:** 5149 STATE PARK RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 96-1049  
**ID2:** 19961049  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 05-DEC-1995  
**& STATUS:** Closed

Original

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 57                      **DIST/DIR:** 0.23 SE                      **MAP ID:** 20

<b>NAME:</b> SENTRY #27	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> 5149 STATE PARK RD	<b>ID1:</b> 19991142
DUBLIN VA 24084	<b>ID2:</b> 19991142
<b>CONTACT:</b>	<b>STATUS:</b> CLOSED
	<b>PHONE:</b>

**DATE:** 13-JAN-1999  
**& STATUS:** Closed

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 28                      **DIST/DIR:** 0.47 NW                      **MAP ID:** 11

<b>NAME:</b> DUBLIN ANIMAL HOSPITAL	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> 733 EAST BROAD ST	<b>ID1:</b> 19961008
DUBLIN VA 24084	<b>ID2:</b> 19961008
PULASKI	<b>STATUS:</b> CLOSED
<b>CONTACT:</b>	<b>PHONE:</b>

**DATE:** 17-JUL-1995  
**& STATUS:** Closed

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 30                      **DIST/DIR:** 0.47 SW                      **MAP ID:** 7

<b>NAME:</b> EXXON #2-5916	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> I81	<b>ID1:</b> 19930704
DUBLIN VA 24084	<b>ID2:</b> 19930704
PULASKI	<b>STATUS:</b> CLOSED
<b>CONTACT:</b>	<b>PHONE:</b>

**DATE:** 01-OCT-1992  
**& STATUS:** Closed

03-01-2012

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 53                      **DIST/DIR:** 0.49 NW                      **MAP ID:** 21

**NAME:** EXXON UNDERPASS EXPRESS STOP  
**ADDRESS:** 11 BROAD ST  
DUBLIN VA 24084  
PULASKI COUNTY

**REV:** 03/16/05  
**ID1:** 20052036  
**ID2:** 20052036  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 07-SEP-2004  
**& STATUS:** Closed

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 55                      **DIST/DIR:** NON GC                      **MAP ID:**

**NAME:** LITTLE WALKER CHEVRON  
**ADDRESS:** ROUTE 100  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 92-2240  
**ID2:** 19922240  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 09-JUN-1992  
**& STATUS:** Closed

LEAKING UNDERGROUND STORAGE TANKS

**SEARCH ID:** 54                      **DIST/DIR:** NON GC                      **MAP ID:**

**NAME:** (b) (6)

**ID2:** 19931828  
**STATUS:** CLOSED  
**PHONE:**

**CONTACT:**

**DATE:** 24-MAR-1993  
**& STATUS:** Closed



**Environmental FirstSearch**  
**Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**CERCLIS NFRAP**

**SEARCH ID:** 35

**DIST/DIR:** 0.00 --

**MAP ID:** 1

**NAME:** DUBLIN LAGOONS  
**ADDRESS:** NEAR RTE 611 RIGGS VENEER PROP  
DUBLIN VA 24084

**REV:** 8/1/05  
**ID1:** VAD980705578  
**ID2:** 0302744  
**STATUS:** NFRAP-N  
**PHONE:**

**CONTACT:**

**DESCRIPTION:**

ACTION/QUALITY	AGENCY/RPS	START/RAA	END
ARCHIVE SITE	EPA In-House		11-01-1980
DISCOVERY	EPA Fund-Financed		12-01-1979
PRELIMINARY ASSESSMENT Low	EPA Fund-Financed		10-01-1980
SITE INSPECTION NFRAP (No Futher Remedial Action Planned)	EPA Fund-Financed	10-01-1980	11-01-1980

*Environmental FirstSearch*  
*Site Detail Report*

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

RCRA TSD SITE

**SEARCH ID:** 3                      **DIST/DIR:** 0.00 --                      **MAP ID:** 3

**NAME:** BURLINGTON INDUSTRIES DUBLIN PLANT  
**ADDRESS:** VA HIGHWAY 682  
DUBLIN VA 24084  
PULASKI

**REV:** 12/9/02  
**ID1:** VAD096700042  
**ID2:**  
**STATUS:** TSD  
**PHONE:**

**CONTACT:**

**SITE INFORMATION**

**CONTACT INFORMATION:** JAMES WADDELL  
TERMINAL MGR  
VA HIGHWAY 682  
DUBLIN VA 24084

**PHONE:** 7036744119

**UNIVERSE TYPE:**

**SIC INFORMATION:**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**RCRA GENERATOR SITE**

**SEARCH ID:** 8                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

**NAME:** VDOT PULASKI AREA HEADQRTS  
**ADDRESS:** 200 INDUSTRIAL DR  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAD988221545  
**ID2:**  
**STATUS:** VGN  
**PHONE:** 7036741905

**CONTACT:** RON SNIDER

**SITE INFORMATION**

**CONTACT INFORMATION:** RON SNIDER  
200 INDUSTRIAL DR  
DUBLIN VA 24084

**PHONE:** 7036741905

**UNIVERSE INFORMATION:**

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** N - NO  
**PERM PROG:** ----

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN  
100 KG/MONTH OF HAZARDOUS WASTE

**PREM WRKLD:** ----  
**CLOSURE WRKLD:** ----  
**P C WRKLD:** ----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

Ignitable waste  
Lead  
Benzene  
Tetrachloroethylene

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**RCRA GENERATOR SITE**

**SEARCH ID:** 7                      **DIST/DIR:** 0.00 --                      **MAP ID:** 8

**NAME:** NEW RIVER VALLEY USAR CTR  
**ADDRESS:** 5746 RESERVE WAY  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAR000005652  
**ID2:**  
**STATUS:** VGN  
**PHONE:** 8042332181

**CONTACT:** MICHELLE BROWN

**SITE INFORMATION**

**CONTACT INFORMATION:** MICHELLE BROWN  
1741 E BELT BLVD  
RICHMOND VA 23224

**PHONE:** 8042332181

**UNIVERSE INFORMATION:**

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** N - NO  
**PERM PROG:** ----

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN  
100 KG/MONTH OF HAZARDOUS WASTE

**PREM WRKLD:** ----  
**CLOSURE WRKLD:** ----  
**P C WRKLD:** ----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

Ignitable waste

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b

**Environmental FirstSearch**  
**Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**RCRA GENERATOR SITE**

**SEARCH ID:** 4                      **DIST/DIR:** 0.03 NW                      **MAP ID:** 4

**NAME:** COCA-COLA BOTTLING CO  
**ADDRESS:** RT 100 BOX 547  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAD988204749  
**ID2:**  
**STATUS:** VGN  
**PHONE:** 7036745841

**CONTACT:** KNOBBY APLMER

**SITE INFORMATION**

**CONTACT INFORMATION:** KNOBBY APLMER  
PO BOX 13346  
ROANOKE VA 24033

**PHONE:** 7036745841

**UNIVERSE INFORMATION:**

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** N - NO  
**PERM PROG:** -----

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN  
100 KG/MONTH OF HAZARDOUS WASTE

**PREM WRKLD:** -----  
**CLOSURE WRKLD:** -----  
**P C WRKLD:** -----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

Ignitable waste  
D000  
Benzene  
Tetrachloroethylene  
Lead

# Environmental FirstSearch

## Site Detail Report

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

### RCRA GENERATOR SITE

**SEARCH ID:** 6                      **DIST/DIR:** 0.13 SW                      **MAP ID:** 6

**NAME:** ETHAN ALLEN INC. DUBLIN DIVISION  
**ADDRESS:** 4825 CLEBURNE BLVD.  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAD023716830  
**ID2:**  
**STATUS:** LGN  
**PHONE:** 5406744111 302

**CONTACT:** KARL E REESE

#### SITE INFORMATION

**CONTACT INFORMATION:** DOUG MCDANIEL  
PO BOX 1371  
DUBLIN VA 24084

**PHONE:** 5406744111

#### UNIVERSE INFORMATION:

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** Y  
**PERM PROG:** ----

**PREM WRKLD:** ----  
**CLOSURE WRKLD:** ----  
**P C WRKLD:** ----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF  
**HAZARDOUS WASTE**

#### NAIC INFORMATION

337122 - NONUPHOLSTERED WOOD HOUSEHOLD FURNITURE MANUFACTURING  
337121 - UPHOLSTERED HOUSEHOLD FURNITURE MANUFACTURING

#### ENFORCEMENT INFORMATION:

**AGENCY:** S - STATE                      **DATE:** 8/28/2002  
**TYPE:** 119 - INSPECTOR FACT FINDING LETTER - Warning letter

#### VIOLATION INFORMATION:

**VIOLATION NUMBER:** 0001                      **RESPONSIBLE:** S - STATE  
**DETERMINED:** 8/13/2002                      **DETERMINED BY:** S - STATE  
**CITATION:** 40 CFR 262.34(c)(1)(i)  
**RESOLVED:** 9/9/2002  
**TYPE:** GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS

- Continued on next page -

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**RCRA GENERATOR SITE**

**SEARCH ID:** 6                      **DIST/DIR:** 0.13 SW                      **MAP ID:** 6

**NAME:** ETHAN ALLEN INC. DUBLIN DIVISION  
**ADDRESS:** 4825 CLEBURNE BLVD.  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAD023716830  
**ID2:**  
**STATUS:** LGN  
**PHONE:** 5406744111 302

**CONTACT:** KARL E REESE

<b>VIOLATION NUMBER:</b>	0002	<b>RESPONSIBLE:</b>	S - STATE
<b>DETERMINED:</b>	8/13/2002	<b>DETERMINED BY:</b>	S - STATE
<b>CITATION:</b>	40 CFR 262.34(c)(1)		
<b>RESOLVED:</b>	9/9/2002		
<b>TYPE:</b>	GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS		

<b>VIOLATION NUMBER:</b>	0003	<b>RESPONSIBLE:</b>	S - STATE
<b>DETERMINED:</b>	8/13/2002	<b>DETERMINED BY:</b>	S - STATE
<b>CITATION:</b>	40 CFR 279.22(c)(1)		
<b>RESOLVED:</b>	8/13/2002		
<b>TYPE:</b>	UOR		

<b>VIOLATION NUMBER:</b>	0004	<b>RESPONSIBLE:</b>	S - STATE
<b>DETERMINED:</b>	8/13/2002	<b>DETERMINED BY:</b>	S - STATE
<b>CITATION:</b>	40 CFR 273.14(a)&(e)		
<b>RESOLVED:</b>	8/13/2002		
<b>TYPE:</b>	GPT - GENERATOR PRE-TRANSPORT REQUIREMENTS		

**HAZARDOUS WASTE INFORMATION:**

Ignitable waste

Methyl ethyl ketone

The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b



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**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**RCRA GENERATOR SITE**

**SEARCH ID:** 5                      **DIST/DIR:** 0.16 NW                      **MAP ID:** 5

**NAME:** CONN-WELD INDUSTRIES INC  
**ADDRESS:** NEWBERN ROAD  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAD161580170  
**ID2:**  
**STATUS:** SGN  
**PHONE:** 7036748833

**CONTACT:** ROBERT WILLIS

**SITE INFORMATION**

**CONTACT INFORMATION:** ROBERT WILLIS  
NEWBERN ROAD  
DUBLIN VA 24084

**PHONE:** 7036748833

**UNIVERSE INFORMATION:**

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** N - NO  
**PERM PROG:** ----

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS  
**WASTE**

**PREM WRKLD:** ----  
**CLOSURE WRKLD:** ----  
**P C WRKLD:** ----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

Ignitable waste

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**RCRA GENERATOR SITE**

**SEARCH ID:** 36

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** L J R HAULING INC  
**ADDRESS:** ROUTE 100  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAD098443682  
**ID2:**  
**STATUS:** TRANSPORTER  
**PHONE:** 7036745182

**CONTACT:** MILLAR MOE

**SITE INFORMATION**

**CONTACT INFORMATION:** MILLAR MOE  
ROUTE 100  
DUBLIN VA 24084

**PHONE:** 7036745182

**UNIVERSE INFORMATION:**

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** N - NO  
**PERM PROG:** ----

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** N

**PREM WRKLD:** ----  
**CLOSURE WRKLD:** ----  
**P C WRKLD:** ----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

F017  
F018  
Ignitable waste

# Environmental FirstSearch

## Site Detail Report

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

### RCRA GENERATOR SITE

**SEARCH ID:** 37

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** NEW RIVER STORAGE DEPOT  
**ADDRESS:** .8 MI S INT RT 1030 & RT 747  
DUBLIN VA 24084

**REV:** 9/22/05  
**ID1:** VAR000012559  
**ID2:**  
**STATUS:** VGN  
**PHONE:** 5406397536

**CONTACT:** JEROME REDDER

#### SITE INFORMATION

**CONTACT INFORMATION:** JEROME REDDER  
PO BOX 1  
RADFORD VA 241410100

**PHONE:** 5406397536

#### UNIVERSE INFORMATION:

**SNC:** N - NO  
**BOYSNC:** N - NO  
**GPRA PERMIT:** N - NO  
**GPRA POSTCLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA CME:** N - NO  
**PERM PROG:** ----

**PREM WRKLD:** ----  
**CLOSURE WRKLD:** ----  
**P C WRKLD:** ----  
**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO

**SUBJCA NON TSD:** N - NO  
**CA WRKLD:** N - NO  
**GEN STATUS:** CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN  
100 KG/MONTH OF HAZARDOUS WASTE

#### NAIC INFORMATION

#### ENFORCEMENT INFORMATION:

#### VIOLATION INFORMATION:

#### HAZARDOUS WASTE INFORMATION:

Cadmium  
Reactive waste  
Chromium  
Arsenic  
Lead

ORIGINAL

# **Environmental FirstSearch** **Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

## **STATE SITE**

<b>SEARCH ID:</b> 9	<b>DIST/DIR:</b> 0.13 SW	<b>MAP ID:</b> 6
---------------------	--------------------------	------------------

<b>NAME:</b> PULASKI FURNITURE	<b>REV:</b> 03/01/04
<b>ADDRESS:</b> 4825 CLEBURNE BLVD. DUBLIN VA 24084 PULASKI	<b>ID1:</b> VRP00266
<b>CONTACT:</b>	<b>ID2:</b>
	<b>STATUS:</b> ACTIVE
	<b>PHONE:</b>

### **VOLUNTARY REMEDIATION PROGRAM INFORMATION**

<b>VRP STATUS 1:</b>	Certificate Issued
<b>VRP STATUS 2:</b>	Certificate Recorded
<b>PROPERTY SIZE(ACRES):</b>	0.33
<b>TYPE OF SITE:</b>	Industry
<b>VRP ELIGIBILITY DATE:</b>	12/4/2000

### **PARTICIPANT INFORMATION**

<b>PARTICIPANT NAME:</b>	Pulaski Furniture
<b>POINT OF CONTACT:</b>	Janet Murphy
<b>ADDRESS:</b>	P.O. Box 1371 Pulaski VA 24301

**NOTES:** Pulaski Furniture (PF) sold their factory to Ethan Allen. Ethan Allen has agreed to the terms of the VRP and have closed on the site. PF is looking at using natural attenuation at the site due to the low yield of water. Massive LS 30-40 ft bgs. Sludge pit is apparently the source of organic compounds in soil. Awaiting RO eligibility determination. Eligibility established on 4 Dec 00. Awaiting registration fee. EPA number VAD023716830. Phone conversation on 22 March 2001 regarding reg fee and site visit. Site visit scheduled for 18 April 2001. Risk assessment asnd reg fee forthcoming. Risk assessment under review June 01. Risk assessment comments sent July 01. MSL assigned to FFR (Sept 01), no longer managing site. AEB managing site 05/02. Meeting at McGuire Woods 5/16/02. KLG mailed letter on 6/4/02 as meeting follow-up. AEB Mailed letter on site characterization issues- resampling of the wells report 11/13/02. KLG Mailed letter commenting on VRR report and draft certificate 11/14/02. 01/03/03 -Submitted Demonstration of Completion info w/ Public Notice info. 3/24/03 - DEQ e-mailed final draft of Certificate after a few revisions regarding deed restriction language. 3/31/03 - Pulaski Submitted Final Demonstration of Completion. 6/11/03 - Certificate signed and notarized by DEQ. 8/14/03 - Received recorded certificate.

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**SOLID WASTE LANDFILL SITE**

**SEARCH ID:** 41

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** PULASKI CORRECTIONAL UNIT # 1

**REV:** 10/18/01

**ADDRESS:**  
VA  
PULASKI

**ID1:** PBR351

**ID2:**

**STATUS:** UNKNOWN

**CONTACT:**

**PHONE:**

**FACILITY INFORMATION:**

**PERMIT STATUS:**

Valid

**DEQ REGION:**

WEST CENTRAL

**ALTERNATE NAME:**

**FACILITY TYPE:**

RMW STEAM STERILIZATION

**ALLOWABLE WASTE:**

**SIZE:**

ACRES

**SITE LOCATION:**

**PERMIT DATE:**

**LAST WASTE:**

**REVOCATION DATE:**

**CLOSING DATE:**

**CERTIFICATE TO OPERATE:**

**CLOSURE CERTIFICATE:**

**CLOSURE INSPECTION:**

**OWNER CATEGORY:**

GOVERNMENT?

**CONTACT:**

H. L. UNDERWOOD SUPERINTENDENT

**ADDRESS:**

P.O. BOX 1188

DUBLIN 24084

:

**GENERAL COMMENTS:**

STEAM STERILIZATION

**LAST WASTE COMMENTS:**

**CLOSURE COMMENTS:**

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 21                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

<b>NAME:</b> PULASKI COUNTY MAINTENANCE FACILITY	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> 5572 UTILITY LN	<b>ID1:</b> 2016075
DUBLIN VA 24084	<b>ID2:</b>
<b>CONTACT:</b>	<b>STATUS:</b>
	<b>PHONE:</b>

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	28567
<b>OWNER NAME:</b>	COUNTY OF PULASKI
<b>OWNER ADDRESS:</b>	143 THIRD STREET, NW - SUITE 1
	PULASKI VA 24301

**TANK INFORMATION**

**FACILITY TYPE:** LOCAL

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	10000	
TANK NUMBER:	1	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	AST	
TANK CONTENTS:	USED OIL	
TANK CAPACITY:	1436	
TANK NUMBER:	1	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	10000	
TANK NUMBER:	2	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	DIESEL	
TANK CAPACITY:	10000	
TANK NUMBER:	3	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	10133	
TANK NUMBER:	R1	
TANK STATUS:	REM FROM GRD	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	10133	
TANK NUMBER:	R2	
TANK STATUS:	REM FROM GRD	FEDERALLY REGULATED?: Y

- Continued on next page -

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 21

**DIST/DIR:** 0.00 --

**MAP ID:** 9

**NAME:** PULASKI COUNTY MAINTENANCE FACILITY  
**ADDRESS:** 5572 UTILITY LN  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2016075  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	10133	
<b>TANK NUMBER:</b>	R3	
<b>TANK STATUS:</b>	REM FROM GRD	FEDERALLY REGULATED?: Y

*Environmental FirstSearch*  
*Site Detail Report*

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 10

**DIST/DIR:** 0.00 --

**MAP ID:** 10

**NAME:** AT&T NEW RIVER PLANT  
**ADDRESS:** NEW RIVER PLANT  
RADFORD VA 24141

**REV:** 03/16/05  
**ID1:** 2026463  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 35843  
**OWNER NAME:** AT&T Communications Inc  
**OWNER ADDRESS:** 3033 Chain Bridge Rd Rm B-156  
Oakton VA 22185

**TANK INFORMATION**

**FACILITY TYPE:** UTILITY

**TANK TYPE:** UST  
**TANK CONTENTS:** UNKNOWN

**TANK CAPACITY:**

**TANK NUMBER:** 1

**TANK STATUS:** PERM OUT OF USE **FEDERALLY REGULATED?:** Y



Original

*Environmental FirstSearch*  
*Site Detail Report*

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS			
<b>SEARCH ID:</b> 11		<b>DIST/DIR:</b> 0.00 --	
		<b>MAP ID:</b> 3	
<b>NAME:</b> BURLINGTON INDUSTRIES-DUBLIN		<b>REV:</b>	
<b>ADDRESS:</b> HWY 682		<b>ID1:</b> 2025740	
DUBLIN VA 24084		<b>ID2:</b>	
PULASKI		<b>STATUS:</b>	
<b>CONTACT:</b> JIM WADDELL		<b>PHONE:</b> (703) 674-4119	
	<u>Tanks</u>	<u>Installed</u>	<u>Capacity</u>
CURRENT:	0		
REMOVED:	0		
PERMANENT:	0		
UNKNOWN:	0		
TEMP:	0		
CLOSED:	0		
<b>PRODUCTS:</b>			
<b>TANK MATERIAL:</b>			
<b>PIPE MATERIAL:</b>			

**Environmental FirstSearch  
Site Detail Report****TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084**JOB:** 24084**REGISTERED UNDERGROUND STORAGE TANKS****SEARCH ID:** 16**DIST/DIR:** 0.00 --**MAP ID:** 14**NAME:** MARSHALL CONCRETE  
**ADDRESS:** 5488 BAGGING PLANT ROAD  
DUBLIN VA 24084  
PULASKI  
**CONTACT:** DAN MCGILL**REV:** 11-01-97  
**ID1:** 2025378  
**ID2:** 7931  
**STATUS:** INDUSTRIAL  
**PHONE:** (703) 980-1160**TANK DETAILS**

**TANK ID:** 2025378\*R1  
**TANK STATUS:** UNKNOWN  
**CAPACITY:** 1000  
**PRODUCT:** DIESEL  
**DATE CLOSED:** 04-18-91  
**STAMP INITIALS:** AJH  
**AB DATE:** 01-01-83  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** GALVANIZED STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):** TANK HAS BEEN REMOVED  
**COMMENT (2):**

**TANK ID:** 2025378\*R2  
**TANK STATUS:** UNKNOWN  
**CAPACITY:** 1000  
**PRODUCT:** DIESEL  
**DATE CLOSED:** 04-18-91  
**STAMP INITIALS:** AJH  
**AB DATE:** 01-01-83  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** GALVANIZED STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):** TANK HAS BEEN REMOVED  
**COMMENT (2):**

**TANK ID:** 2025378\*R3  
**TANK STATUS:** UNKNOWN  
**CAPACITY:** 1000  
**PRODUCT:** DIESEL  
**DATE CLOSED:** 04-18-91  
**STAMP INITIALS:** AJH

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 16

**DIST/DIR:** 0.00 --

**MAP ID:** 14

**NAME:** MARSHALL CONCRETE  
**ADDRESS:** 5488 BAGGING PLANT ROAD  
DUBLIN VA 24084  
PULASKI  
**CONTACT:** DAN MCGILL

**REV:** 11-01-97  
**ID1:** 2025378  
**ID2:** 7931  
**STATUS:** INDUSTRIAL  
**PHONE:** (703) 980-1160

**AB DATE:** 01-01-83  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** GALVANIZED STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):** TANK HAS BEEN REMOVED  
**COMMENT (2):**

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 17                      **DIST/DIR:** 0.00 --                      **MAP ID:** 14

<b>NAME:</b> MARSHALL CONCRETE PRODUCTS	<b>REV:</b> 11-01-97
<b>ADDRESS:</b> ROUTE 1030	<b>ID1:</b> 2001898
DUBLIN VA 24084	<b>ID2:</b> 7112
PULASKI	<b>STATUS:</b> COMMERCIAL
<b>CONTACT:</b> DAN R. CANADA	<b>PHONE:</b> (703) 382-1734

**TANK DETAILS**

**TANK ID:** 2001898\*1  
**TANK STATUS:** CURRENTLY IN USE  
**CAPACITY:** 1000  
**PRODUCT:** DIESEL  
**DATE CLOSED:**  
**STAMP INITIALS:**  
**AB DATE:**  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** BARE STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):**  
**COMMENT (2):**

**TANK ID:** 2001898\*2  
**TANK STATUS:** UNKNOWN  
**CAPACITY:** 1000  
**PRODUCT:** GASOLINE  
**DATE CLOSED:** 04-08-86  
**STAMP INITIALS:** LWS  
**AB DATE:** 04-08-86  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** BARE STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):** TANK IS CLOSED IN GROUND  
**COMMENT (2):**

**TANK ID:** 2001898\*3  
**TANK STATUS:** CURRENTLY IN USE  
**CAPACITY:** 500  
**PRODUCT:** DIESEL  
**DATE CLOSED:**  
**STAMP INITIALS:**

- Continued on next page -

*Environmental FirstSearch*  
*Site Detail Report*

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 17

**DIST/DIR:** 0.00 --

**MAP ID:** 14

**NAME:** MARSHALL CONCRETE PRODUCTS  
**ADDRESS:** ROUTE 1030  
DUBLIN VA 24084  
PULASKI  
**CONTACT:** DAN R. CANADA

**REV:** 11-01-97  
**ID1:** 2001898  
**ID2:** 7112  
**STATUS:** COMMERCIAL  
**PHONE:** (703) 382-1734

**AB DATE:**

**MATERIAL OF CONSTRUCTION (1):** BARE STEEL

**MATERIAL OF CONSTRUCTION (2):**

**PIPING MATERIAL (1):** BARE STEEL

**PIPING MATERIAL (2):**

**PIPING TYPE:**

**PIPING SUCTION:**

**RELEASE DETECTION TYPE:** UNKNOWN

**PIPING RELEASE DETECTION:**

**OVERFILL DEVICE INSTALLED:**

**TANK REPAIRED:**

**COMMENT (1):**

**COMMENT (2):**

ORIGINAL

*Environmental FirstSearch*  
*Site Detail Report*

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 18

**DIST/DIR:** 0.00 --

**MAP ID:** 14

**NAME:** MARSHALL CONCRETE PRODUCTS  
**ADDRESS:** 5488 BAGGING PLANT RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2013782  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 30844  
**OWNER NAME:** New River Oils Inc  
**OWNER ADDRESS:** PO Box 358  
Snowshoe WV 26209

**TANK INFORMATION**

**FACILITY TYPE:** INDUSTRIAL

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 1000  
**TANK NUMBER:** R1  
**TANK STATUS:** REM FROM GRD**FEDERALLY REGULATED?:** Y

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 1000  
**TANK NUMBER:** R2  
**TANK STATUS:** REM FROM GRD**FEDERALLY REGULATED?:** Y

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 1000  
**TANK NUMBER:** R3  
**TANK STATUS:** REM FROM GRD**FEDERALLY REGULATED?:** Y

*Environmental FirstSearch*  
*Site Detail Report*

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 19

**DIST/DIR:** 0.00 --

**MAP ID:** 8

**NAME:** NEW RIVER VALLEY MEM USAR CENTER  
**ADDRESS:** 5746 RESERVE WAY  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2004383  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 27782  
**OWNER NAME:** U.S. ARMY ENGINEER DISTRICT NORFOLK  
**OWNER ADDRESS:** FORT EUSTIS PROJECT OFFICE BLDG  
FT EUSTIS VA 23604

**TANK INFORMATION**

**FACILITY TYPE:** FEDERAL: NON-MILITARY

**TANK TYPE:** UST  
**TANK CONTENTS:** HEATING OIL  
**TANK CAPACITY:** 6000  
**TANK NUMBER:** 1  
**TANK STATUS:** CURR IN USE **FEDERALLY REGULATED?:** N

ORIGINAL

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 26                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

**NAME:** VDOT DUBLIN AREA HEADQUARTERS  
**ADDRESS:** 5310 BAGGING PLANT RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2019589

**CONTACT:**

**ID2:**  
**STATUS:**  
**PHONE:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 30159  
**OWNER NAME:** VDOT  
**OWNER ADDRESS:** 1401 E Broad St  
Richmond VA 23219

**TANK INFORMATION**

**FACILITY TYPE:** STATE

**TANK TYPE:** UST  
**TANK CONTENTS:** GASOLINE  
**TANK CAPACITY:** 12000  
**TANK NUMBER:** 1  
**TANK STATUS:** CURR IN USE **FEDERALLY REGULATED?:** Y

**TANK TYPE:** AST  
**TANK CONTENTS:** OTHER  
**TANK CAPACITY:** 9000  
**TANK NUMBER:** 1  
**TANK STATUS:** CURR IN USE **FEDERALLY REGULATED?:** N

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 12000  
**TANK NUMBER:** 2  
**TANK STATUS:** CURR IN USE **FEDERALLY REGULATED?:** Y

**TANK TYPE:** UST  
**TANK CONTENTS:** GASOLINE  
**TANK CAPACITY:** 10000  
**TANK NUMBER:** R1  
**TANK STATUS:** REM FROM GRD **FEDERALLY REGULATED?:** Y

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 2000  
**TANK NUMBER:** R2  
**TANK STATUS:** REM FROM GRD **FEDERALLY REGULATED?:** Y

**TANK TYPE:** UST  
**TANK CONTENTS:** GASOLINE  
**TANK CAPACITY:** 2000  
**TANK NUMBER:** R3  
**TANK STATUS:** REM FROM GRD **FEDERALLY REGULATED?:** Y

- Continued on next page -



*Environmental FirstSearch*  
*Site Detail Report*

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 26

**DIST/DIR:** 0.00 --

**MAP ID:** 9

**NAME:** VDOT DUBLIN AREA HEADQUARTERS  
**ADDRESS:** 5310 BAGGING PLANT RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2019589  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	5000	
<b>TANK NUMBER:</b>	R4	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	2000	
<b>TANK NUMBER:</b>	R5	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	2000	
<b>TANK NUMBER:</b>	R6	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 43

**DIST/DIR:** 0.00 --

**MAP ID:** 3

**NAME:** BURLINGTON INDUSTRIES - DUBLIN TERMINAL  
**ADDRESS:** HWY 682  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2015364  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 31456  
**OWNER NAME:** Burlington Industries Inc  
**OWNER ADDRESS:** 3330 W Friendly Ave  
Greensboro NC 27410

**TANK INFORMATION**

**FACILITY TYPE:** INDUSTRIAL

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 10000  
**TANK NUMBER:** R1  
**TANK STATUS:** REM FROM GRDFEDERALLY REGULATED?: Y

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 10000  
**TANK NUMBER:** R2  
**TANK STATUS:** REM FROM GRDFEDERALLY REGULATED?: Y

**TANK TYPE:** UST  
**TANK CONTENTS:** USED OIL  
**TANK CAPACITY:** 500  
**TANK NUMBER:** R3  
**TANK STATUS:** REM FROM GRDFEDERALLY REGULATED?: Y

**TANK TYPE:** UST  
**TANK CONTENTS:** DIESEL  
**TANK CAPACITY:** 2000  
**TANK NUMBER:** R4  
**TANK STATUS:** REM FROM GRDFEDERALLY REGULATED?: Y

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 24

**DIST/DIR:** 0.00 --

**MAP ID:** 9

**NAME:** TOWN OF DUBLIN  
**ADDRESS:** ROUTE 1030  
DUBLIN VA 24084  
PULASKI  
**CONTACT:** JOHN PORTERFIELD

**REV:** 11-01-97  
**ID1:** 2004981  
**ID2:** 11197  
**STATUS:** LOCAL GOVERNMENT  
**PHONE:** (703) 674-5791

**TANK DETAILS**

**TANK ID:** 2004981\*1  
**TANK STATUS:** CURRENTLY IN USE  
**CAPACITY:**  
**PRODUCT:** GASOLINE  
**DATE CLOSED:**  
**STAMP INITIALS:**  
**AB DATE:**  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** GALVANIZED STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):**  
**COMMENT (2):**

**TANK ID:** 2004981\*2  
**TANK STATUS:** CURRENTLY IN USE  
**CAPACITY:**  
**PRODUCT:** GASOLINE  
**DATE CLOSED:**  
**STAMP INITIALS:**  
**AB DATE:**  
**MATERIAL OF CONSTRUCTION (1):** BARE STEEL  
**MATERIAL OF CONSTRUCTION (2):**  
**PIPING MATERIAL (1):** GALVANIZED STEEL  
**PIPING MATERIAL (2):**  
**PIPING TYPE:**  
**PIPING SUCTION:**  
**RELEASE DETECTION TYPE:** UNKNOWN  
**PIPING RELEASE DETECTION:**  
**OVERFILL DEVICE INSTALLED:**  
**TANK REPAIRED:**  
**COMMENT (1):**  
**COMMENT (2):**

**TANK ID:** 2004981\*3  
**TANK STATUS:** CURRENTLY IN USE  
**CAPACITY:**  
**PRODUCT:** DIESEL  
**DATE CLOSED:**  
**STAMP INITIALS:**

- Continued on next page -

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 24

**DIST/DIR:** 0.00 --

**MAP ID:** 9

**NAME:** TOWN OF DUBLIN  
**ADDRESS:** ROUTE 1030  
DUBLIN VA 24084  
PULASKI  
**CONTACT:** JOHN PORTERFIELD

**REV:** 11-01-97  
**ID1:** 2004981  
**ID2:** 11197  
**STATUS:** LOCAL GOVERNMENT  
**PHONE:** (703) 674-5791

**AB DATE:**

**MATERIAL OF CONSTRUCTION (1):** BARE STEEL

**MATERIAL OF CONSTRUCTION (2):**

**PIPING MATERIAL (1):** GALVANIZED STEEL

**PIPING MATERIAL (2):**

**PIPING TYPE:**

**PIPING SUCTION:**

**RELEASE DETECTION TYPE:** UNKNOWN

**PIPING RELEASE DETECTION:**

**OVERFILL DEVICE INSTALLED:**

**TANK REPAIRED:**

**COMMENT (1):**

**COMMENT (2):**

Original

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 25                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

<b>NAME:</b> TOWN OF DUBLIN UTILITY SHOP AND COUNTY GARAGE	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> 4090 BAGGING PLANT RD DUBLIN VA 24084	<b>ID1:</b> 2013790
	<b>ID2:</b>
	<b>STATUS:</b>
<b>CONTACT:</b>	<b>PHONE:</b>

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	40994
<b>OWNER NAME:</b>	New River Bulk Plant LLC
<b>OWNER ADDRESS:</b>	425 W Commerce St Pulaski VA 24301

**TANK INFORMATION**

**FACILITY TYPE:** LOCAL

<b>TANK TYPE:</b>	AST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	3000	
<b>TANK NUMBER:</b>	D1	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: N

<b>TANK TYPE:</b>	AST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	2000	
<b>TANK NUMBER:</b>	D2	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: N

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	1000	
<b>TANK NUMBER:</b>	R1	
<b>TANK STATUS:</b>	REM FROM GRD	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	1000	
<b>TANK NUMBER:</b>	R2	
<b>TANK STATUS:</b>	REM FROM GRD	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	2000	
<b>TANK NUMBER:</b>	R3	
<b>TANK STATUS:</b>	REM FROM GRD	FEDERALLY REGULATED?: Y

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 45

**DIST/DIR:** 0.00 --

**MAP ID:** 3

**NAME:** FOMER BURLINGTON INDUSTRIES NEWBERN PLANT  
**ADDRESS:** NEWBERN RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2015365

**CONTACT:**

**ID2:**  
**STATUS:**  
**PHONE:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 37968  
**OWNER NAME:** TOWN OF DUBLIN  
**OWNER ADDRESS:** P.O. BOX 1066  
DUBLIN VA 24084

**OWNER INFORMATION**

**OWNER ID NUMBER:** 31456  
**OWNER NAME:** Burlington Industries Inc  
**OWNER ADDRESS:** 3330 W Friendly Ave  
Greensboro NC 27410

**TANK INFORMATION**

**FACILITY TYPE:** INDUSTRIAL

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	5000	
<b>TANK NUMBER:</b>	1	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	HAZARD	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	2	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: N

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	HAZARD	
<b>TANK CAPACITY:</b>	7500	
<b>TANK NUMBER:</b>	3	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: N

<b>TANK TYPE:</b>	AST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	20000	
<b>TANK NUMBER:</b>	4	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: N

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	500	
<b>TANK NUMBER:</b>	4	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

03/16/05

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 20                      **DIST/DIR:** 0.00 --                      **MAP ID:** 9

**NAME:** PULASKI COUNTY GARAGE  
**ADDRESS:** ROUTE 1030  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2030685  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**TANK INFORMATION**

**FACILITY TYPE:** LOCAL

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 27                      **DIST/DIR:** 0.01 NW                      **MAP ID:** 17

**NAME:** VIRGINIA STATE POLICE  
**ADDRESS:** RT 100 & 1030  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2011551  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 31448  
**OWNER NAME:** Virginia State Police  
**OWNER ADDRESS:** 7700 Midlothian Tpke  
Richmond VA 23261

**TANK INFORMATION**

**FACILITY TYPE:** STATE

**TANK TYPE:** UST  
**TANK CONTENTS:** GASOLINE  
**TANK CAPACITY:** 2500  
**TANK NUMBER:** 2  
**TANK STATUS:** CURR IN USE  
**FEDERALLY REGULATED?:** Y

**TANK TYPE:** UST  
**TANK CONTENTS:** GASOLINE  
**TANK CAPACITY:** 2000  
**TANK NUMBER:** R1  
**TANK STATUS:** REM FROM GRD  
**FEDERALLY REGULATED?:** Y

100-100000

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS			
<b>SEARCH ID:</b>	12	<b>DIST/DIR:</b>	0.03 NW
		<b>MAP ID:</b>	4
<b>NAME:</b>	COCA-COLA BOTTLING COMPANY OF DUBLIN	<b>REV:</b>	03/16/05
<b>ADDRESS:</b>	RT 100	<b>ID1:</b>	2021500
	DUBLIN VA 24084	<b>ID2:</b>	
<b>CONTACT:</b>		<b>STATUS:</b>	
		<b>PHONE:</b>	
<b><u>OWNER INFORMATION</u></b>			
<b>OWNER ID NUMBER:</b>	37974		
<b>OWNER NAME:</b>	Coca-Cola Bottling Company Consolidated		
<b>OWNER ADDRESS:</b>	4115 Coca-Cola Plaza (28211-433)		
	Charlotte NC 28231		
<b><u>TANK INFORMATION</u></b>			
<b>FACILITY TYPE:</b>	COMMERCIAL		
<b>TANK TYPE:</b>	UST		
<b>TANK CONTENTS:</b>	DIESEL		
<b>TANK CAPACITY:</b>	2000		
<b>TANK NUMBER:</b>	1		
<b>TANK STATUS:</b>	REM FROM GRD	<b>FEDERALLY REGULATED?:</b>	Y
<b>TANK TYPE:</b>	UST		
<b>TANK CONTENTS:</b>	GASOLINE		
<b>TANK CAPACITY:</b>	2000		
<b>TANK NUMBER:</b>	2		
<b>TANK STATUS:</b>	REM FROM GRD	<b>FEDERALLY REGULATED?:</b>	Y



Original

# **Environmental FirstSearch** **Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

## **REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 23                      **DIST/DIR:** 0.04 SW                      **MAP ID:** 16

<b>NAME:</b>	TEXACO FOOD MART #120	<b>REV:</b>	03/16/05
<b>ADDRESS:</b>	4625 CLEBURNE BOULEVARD DUBLIN VA 24084	<b>ID1:</b>	2023033
		<b>ID2:</b>	
<b>CONTACT:</b>		<b>STATUS:</b>	
		<b>PHONE:</b>	

### **OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	31303
<b>OWNER NAME:</b>	Virginia Oil Company Inc
<b>OWNER ADDRESS:</b>	1100 Harris St Charlottesville VA 22906

### **TANK INFORMATION**

**FACILITY TYPE:** GAS STATION

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	1	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	2	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	3	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	4	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	5	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

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**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 49                      **DIST/DIR:** 0.06 SW                      **MAP ID:** 19

<b>NAME:</b> SOUTHGATE MARKET 2	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> 4622 CLEBURNE BLVD	<b>ID1:</b> 2000398
DUBLIN VA 24084	<b>ID2:</b>
	<b>STATUS:</b>
<b>CONTACT:</b>	<b>PHONE:</b>

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	39986
<b>OWNER NAME:</b>	Ronald G Baldwin, Riley C Dickerson
<b>OWNER ADDRESS:</b>	Southgate Market #2
	Dublin VA 24084

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	37178
<b>OWNER NAME:</b>	FAIR ACRE SHELL, INC
<b>OWNER ADDRESS:</b>	RT 4, BOX 81
	DUBLIN VA 24084

**TANK INFORMATION**

**FACILITY TYPE:** GAS STATION

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	8000	
<b>TANK NUMBER:</b>	1	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	8000	
<b>TANK NUMBER:</b>	2	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	6000	
<b>TANK NUMBER:</b>	3	
<b>TANK STATUS:</b>	CURR IN USE	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	USED OIL	
<b>TANK CAPACITY:</b>	550	
<b>TANK NUMBER:</b>	4	
<b>TANK STATUS:</b>	REM FROM GRD	<b>FEDERALLY REGULATED?:</b> Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	R1	
<b>TANK STATUS:</b>	REM FROM GRD	<b>FEDERALLY REGULATED?:</b> Y

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01/23/06  
01/23/06  
01/23/06

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 49

**DIST/DIR:** 0.06 SW

**MAP ID:** 19

**NAME:** SOUTHGATE MARKET 2  
**ADDRESS:** 4622 CLEBURNE BLVD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2000398  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	8000	
<b>TANK NUMBER:</b>	R2	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	6000	
<b>TANK NUMBER:</b>	R3	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

Original

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 14                      **DIST/DIR:** 0.08 NW                      **MAP ID:** 12

<b>NAME:</b> GETTY MART #116	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> ROUTE 11 & WRIGHT DUBLIN VA 24084	<b>ID1:</b> 2000645
	<b>ID2:</b>
	<b>STATUS:</b>
<b>CONTACT:</b>	<b>PHONE:</b>

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	27127
<b>OWNER NAME:</b>	Getty Petroleum Marketing Inc
<b>OWNER ADDRESS:</b>	86 Daremus Ave Newark NJ 07101

**TANK INFORMATION**

**FACILITY TYPE:** COMMERCIAL

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	1	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	5000	
<b>TANK NUMBER:</b>	2	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	5000	
<b>TANK NUMBER:</b>	3	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 13

**DIST/DIR:** 0.13 SW

**MAP ID:** 6

**NAME:** ETHAN ALLEN INC DUBLIN DIVISION  
**ADDRESS:** 4825 CLEBURNE BLVD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2001124  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 41710  
**OWNER NAME:** Ethan Allen Inc  
**OWNER ADDRESS:** 4825 Cleburne Blvd  
Dublin VA 24084

**OWNER INFORMATION**

**OWNER ID NUMBER:** 37728  
**OWNER NAME:** Pulaski Furniture Corporation  
**OWNER ADDRESS:** One Pulaski Square - 206 5th St  
Pulaski VA 24301

**TANK INFORMATION**

**FACILITY TYPE:** INDUSTRIAL

**TANK TYPE:** UST  
**TANK CONTENTS:** UNKNOWN  
**TANK CAPACITY:** 4000  
**TANK NUMBER:** 1  
**TANK STATUS:** REM FROM GRDFEDERALLY REGULATED?: Y

**TANK TYPE:** AST  
**TANK CONTENTS:** FUEL OIL  
**TANK CAPACITY:** 8000  
**TANK NUMBER:** 1  
**TANK STATUS:** CURR IN USEFEDERALLY REGULATED?: N

**TANK TYPE:** AST  
**TANK CONTENTS:** OTHER  
**TANK CAPACITY:** 3000  
**TANK NUMBER:** 2  
**TANK STATUS:** CURR IN USEFEDERALLY REGULATED?: N

**TANK TYPE:** UST  
**TANK CONTENTS:** HAZARD  
**TANK CAPACITY:** 4000  
**TANK NUMBER:** 2  
**TANK STATUS:** REM FROM GRDFEDERALLY REGULATED?: Y

**TANK TYPE:** AST  
**TANK CONTENTS:** FUEL OIL  
**TANK CAPACITY:** 8000  
**TANK NUMBER:** 3  
**TANK STATUS:** CURR IN USEFEDERALLY REGULATED?: N

- Continued on next page -

Original

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 13

**DIST/DIR:** 0.13 SW

**MAP ID:** 6

**NAME:** ETHAN ALLEN INC DUBLIN DIVISION  
**ADDRESS:** 4825 CLEBURNE BLVD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2001124  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	HAZARD	
<b>TANK CAPACITY:</b>	4000	
<b>TANK NUMBER:</b>	3	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	HAZARD	
<b>TANK CAPACITY:</b>	4000	
<b>TANK NUMBER:</b>	4	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	1000	
<b>TANK NUMBER:</b>	5	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	30000	
<b>TANK NUMBER:</b>	6	
<b>TANK STATUS:</b>	CLS IN GRDFEDERALLY REGULATED?:	Y



**Environmental FirstSearch**  
**Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 22                      **DIST/DIR:** 0.15 SW                      **MAP ID:** 15

<b>NAME:</b> SHOP-EEZ - DUBLIN	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> ROUTE 100 SOUTH	<b>ID1:</b> 2021942
DUBLIN VA 24084	<b>ID2:</b>
	<b>STATUS:</b>
<b>CONTACT:</b>	<b>PHONE:</b>

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	34148
<b>OWNER NAME:</b>	HAROLD B. CHRISLEY
<b>OWNER ADDRESS:</b>	PO BOX 1531
	DUBLIN VA 24084

**TANK INFORMATION**

**FACILITY TYPE:** GAS STATION

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	10000	
TANK NUMBER:	1	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	8000	
TANK NUMBER:	2	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	6000	
TANK NUMBER:	3	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	DIESEL	
TANK CAPACITY:	4000	
TANK NUMBER:	4	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	KEROSENE	
TANK CAPACITY:	1000	
TANK NUMBER:	5	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

**JOB:** 24084

**SEARCH ID:** 48                      **DIST/DIR:** 0.23 SE                      **MAP ID:** 20

REV: 03/16/05  
ID1: 2011360  
ID2:  
STATUS:  
PHONE:

**CONTACT:**

**OWNER ID NUMBER:** 26625  
**OWNER NAME:** Service Gas Company Incorporated  
**OWNER ADDRESS:** PO Box 13  
Wytheville VA 24382

## FACILITY TYPE: GAS STATION

TANK TYPE:	UST	
TANK CONTENTS:	KEROSENE	
TANK CAPACITY:	2000	
TANK NUMBER:	10CB	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	12000	
TANK NUMBER:	7CA	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	8000	
TANK NUMBER:	8CA	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	DIESEL	
TANK CAPACITY:	4000	
TANK NUMBER:	9CB	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	8000	
TANK NUMBER:	R1	
TANK STATUS:	REM FROM GRDFEDERALLY REGULATED?:	Y

TANK TYPE:	UST	
TANK CONTENTS:	GASOLINE	
TANK CAPACITY:	8000	
TANK NUMBER:	R2	
TANK STATUS:	REM FROM GRD	FEDERALLY REGULATED?: Y

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ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 48

**DIST/DIR:** 0.23 SE

**MAP ID:** 20

**NAME:** SENTRY FOODS CITGO 27  
**ADDRESS:** 5149 STATE PARK RD  
DUBLIN VA 24084

**REV:** 03/16/05  
**ID1:** 2011360

**CONTACT:**

**ID2:**  
**STATUS:**  
**PHONE:**

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	R3	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	R4	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	2000	
<b>TANK NUMBER:</b>	R5	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	KEROSENE	
<b>TANK CAPACITY:</b>	2000	
<b>TANK NUMBER:</b>	R6	
<b>TANK STATUS:</b>	REM FROM GRDFEDERALLY REGULATED?:	N

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 15                      **DIST/DIR:** 0.25 NW                      **MAP ID:** 13

<b>NAME:</b>	KERNS BAKERY	<b>REV:</b>	03/16/05
<b>ADDRESS:</b>	BANKS ST.	<b>ID1:</b>	2013803
	DUBLIN VA 24084	<b>ID2:</b>	
<b>CONTACT:</b>		<b>STATUS:</b>	
		<b>PHONE:</b>	

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	31487
<b>OWNER NAME:</b>	SARAH MILLAR
<b>OWNER ADDRESS:</b>	BANKS STREET
	DUBLIN VA 24084

**TANK INFORMATION**

<b>FACILITY TYPE:</b>	COMMERCIAL
<b>TANK TYPE:</b>	UST
<b>TANK CONTENTS:</b>	GASOLINE
<b>TANK CAPACITY:</b>	2000
<b>TANK NUMBER:</b>	R1
<b>TANK STATUS:</b>	REM FROM GRD
<b>FEDERALLY REGULATED?:</b>	Y

**Environmental FirstSearch**  
**Site Detail Report**

ORIGINAL

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 44                      **DIST/DIR:** 0.41 -W                      **MAP ID:** 18

<b>NAME:</b> EXPRESS STOP 6 <b>ADDRESS:</b> 4418 CLEBURNE BLVD DUBLIN VA 24084	<b>REV:</b> 03/16/05 <b>ID1:</b> 2007778 <b>ID2:</b> <b>STATUS:</b> <b>PHONE:</b>
<b>CONTACT:</b>	

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	26765
<b>OWNER NAME:</b>	WHITE/NEWBERN LLC
<b>OWNER ADDRESS:</b>	P O. BOX 2122 PULASKI VA 24301

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	39690
<b>OWNER NAME:</b>	WHITE WILLIAMSON LLC
<b>OWNER ADDRESS:</b>	P O BOX 621 PULASKI VA 24301

**TANK INFORMATION**

**FACILITY TYPE:** GAS STATION

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	12000	
<b>TANK NUMBER:</b>	1	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	8000	
<b>TANK NUMBER:</b>	2	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	GASOLINE	
<b>TANK CAPACITY:</b>	10000	
<b>TANK NUMBER:</b>	3	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	DIESEL	
<b>TANK CAPACITY:</b>	6000	
<b>TANK NUMBER:</b>	4	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

<b>TANK TYPE:</b>	UST	
<b>TANK CONTENTS:</b>	USED OIL	
<b>TANK CAPACITY:</b>	1000	
<b>TANK NUMBER:</b>	6	
<b>TANK STATUS:</b>	CURR IN USE	FEDERALLY REGULATED?: Y

ORIGINAL

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS			
SEARCH ID:	DIST/DIR:	NON GC	MAP ID:
NAME:	LITTLE WALKER CHEVRON	REV:	03/16/05
ADDRESS:	ROUTE 100	ID1:	2013546
	DUBLIN VA 24084	ID2:	
CONTACT:		STATUS:	
		PHONE:	
<b><u>OWNER INFORMATION</u></b>			
OWNER ID NUMBER:	41808		
OWNER NAME:	JoAnn Lindsey		
OWNER ADDRESS:	7925 Cleburne Blvd.		
	Dublin VA 24084		
<b><u>OWNER INFORMATION</u></b>			
OWNER ID NUMBER:	39672		
OWNER NAME:	Huff Petroleum Company Inc		
OWNER ADDRESS:	30 LaGrange St		
	Pulaski VA 24301		
<b><u>TANK INFORMATION</u></b>			
FACILITY TYPE:	GAS STATION		
TANK TYPE:	UST		
TANK CONTENTS:	GASOLINE		
TANK CAPACITY:	3000		
TANK NUMBER:	1		
TANK STATUS:	TEMP OUT OF USE	FEDERALLY REGULATED?:	Y
TANK TYPE:	UST		
TANK CONTENTS:	GASOLINE		
TANK CAPACITY:	3000		
TANK NUMBER:	2		
TANK STATUS:	TEMP OUT OF USE	FEDERALLY REGULATED?:	Y
TANK TYPE:	UST		
TANK CONTENTS:	GASOLINE		
TANK CAPACITY:	3000		
TANK NUMBER:	R1		
TANK STATUS:	REM FROM GRD	FEDERALLY REGULATED?:	Y
TANK TYPE:	UST		
TANK CONTENTS:	GASOLINE		
TANK CAPACITY:	2000		
TANK NUMBER:	R2		
TANK STATUS:	REM FROM GRD	FEDERALLY REGULATED?:	Y
TANK TYPE:	UST		
TANK CONTENTS:	GASOLINE		
TANK CAPACITY:	2000		
TANK NUMBER:	R3		
TANK STATUS:	REM FROM GRD	FEDERALLY REGULATED?:	Y



ORIGINAL

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 46

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** (b) (6)

**REV:** 06/01/01

**ID1:** 2026674

**ID2:**

**STATUS:** UST

**PHONE:**

**CONTACT:**

**OWNER INFORMATION**

**OWNER ID NUMBER:** 100000008841

**OWNER NAME:** JOHN WADE

**OWNER ADDRESS:** ROUTE 4; BOX 91

DUBLIN VA 24084

**OWNER TYPE:** COMMERCIAL

**TANK INFORMATION**

**TANK STATUS:** REMOVED FROM GROUND- UNDERGROUND STORAGE TANK

**TANK INSTALLED DATE:**

**DATE CLOSED:** 03/01/1993

**TANK CAPACITY:** 550 GALLONS

**TANK CONTENTS:** HEATING OIL

**TANK MATERIAL OF CONSTRUCTION:** UNKNOWN

**PIPE MATERIAL OF CONSTRUCTION:** UNKNOWN

ORIGINAL

**Environmental FirstSearch  
Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

**REGISTERED UNDERGROUND STORAGE TANKS**

**SEARCH ID:** 42                      **DIST/DIR:** NON GC                      **MAP ID:**

<b>NAME:</b> ADAMS CONSTRUCTION DUBLIN ASPHALT PLANT	<b>REV:</b> 03/16/05
<b>ADDRESS:</b> RT 611 HOLSTON RIVER QUA DUBLIN VA NULL	<b>ID1:</b> 2032061
	<b>ID2:</b>
	<b>STATUS:</b>
<b>CONTACT:</b>	<b>PHONE:</b>

**OWNER INFORMATION**

<b>OWNER ID NUMBER:</b>	31824
<b>OWNER NAME:</b>	Adams Construction Company
<b>OWNER ADDRESS:</b>	PO Box 12627 Roanoke VA 24027

**TANK INFORMATION**

**FACILITY TYPE:** CONTRACTOR

TANK TYPE:	AST	
TANK CONTENTS:	FUEL OIL	
TANK CAPACITY:	15000	
TANK NUMBER:	1	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

TANK TYPE:	AST	
TANK CONTENTS:	OTHER	
TANK CAPACITY:	8500	
TANK NUMBER:	2	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

TANK TYPE:	AST	
TANK CONTENTS:	OTHER	
TANK CAPACITY:	20500	
TANK NUMBER:	3	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

TANK TYPE:	AST	
TANK CONTENTS:	FUEL OIL	
TANK CAPACITY:	3000	
TANK NUMBER:	6	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

TANK TYPE:	AST	
TANK CONTENTS:	OTHER	
TANK CAPACITY:	10000	
TANK NUMBER:	7	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

TANK TYPE:	AST	
TANK CONTENTS:	OTHER	
TANK CAPACITY:	2000	
TANK NUMBER:	AD005	
TANK STATUS:	CURR IN USE	FEDERALLY REGULATED?: N

- Continued on next page -

ORIGINAL

**Environmental FirstSearch**  
**Site Detail Report**

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

REGISTERED UNDERGROUND STORAGE TANKS

**SEARCH ID:** 42

**DIST/DIR:** NON GC

**MAP ID:**

**NAME:** ADAMS CONSTRUCTION DUBLIN ASPHALT PLANT  
**ADDRESS:** RT 611 HOLSTON RIVER QUA  
DUBLIN VA NULL

**REV:** 03/16/05  
**ID1:** 2032061  
**ID2:**  
**STATUS:**  
**PHONE:**

**CONTACT:**

**TANK TYPE:** AST  
**TANK CONTENTS:** FUEL OIL  
**TANK CAPACITY:** 15000  
**TANK NUMBER:** FT005  
**TANK STATUS:** CURR IN USE

**FEDERALLY REGULATED?:** N

Original

**Environmental FirstSearch  
Federal Database Descriptions**

**ASTM Databases:**

**CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System.** The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

*Updated quarterly.*

**CERCLIS-NFRAP (Archive): Comprehensive Environmental Response Compensation and Liability Information System Archived Sites.** The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

*Updated quarterly.*

**ERNS: Emergency Response Notification System.** The EPA's database of emergency response actions. Source: Environmental Protection Agency. Data since January, 2001, has been received from the National Response Center as the EPA no longer maintains this data.

*Updated quarterly.*

**FINDS: The Facility Index System.** The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

*Updated semi-annually.*

**NPL: National Priority List.** The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

*Updated quarterly.*

**RCRIS: Resource Conservation and Recovery Information System.** The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

**RCRA TSD: Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities.** The EPA's database of RCRIS sites which treat, store, dispose, or incinerate hazardous waste. This information is also reported in the standard RCRIS detailed data.

**ASTM Database Descriptions (continued):**

RCRA COR: **Resource Conservation and Recovery Information System Corrective Action Sites.** The EPA's database of RCRIS sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

RCRA GEN: **Resource Conservation and Recovery Information System Large, Small, and Very Small Quantity Generators.** The EPA's database of RCRIS sites that create hazardous waste or meet other RCRA requirements. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

RCRA NLR: **Resource Conservation and Recovery Information System sites No Longer Regulated.** FirstSearch's proprietary database of Resource Conservation and Recovery Information System's that the EPA cannot categorize.

*All RCRA databases are Updated quarterly*

ORIGINAL

10-10-90

**Environmental FirstSearch  
Federal Database Descriptions**

**Non-ASTM Databases:**

**HMIRS: Hazardous Materials Incident Response System.** This database contains information from the US Department of Transportation regarding materials, packaging, and a description of events for tracked incidents.

*Updated quarterly.*

**NCDB: National Compliance Database.** The National Compliance Data Base System (NCDB) tracks regional compliance and enforcement activity and manages the Pesticides and Toxic Substances Compliance and Enforcement program at a national level. The system tracks all compliance monitoring and enforcement activities from the time an inspector conducts and inspection until the time the inspector closes or the case settles the enforcement action. NCDB is the national repository of the 10 regional and Headquarters FIFRA/TSCA Tracking System (FTTS). Data collected in the regional FTTS is transferred to NCDB to support the need for monitoring national performance of regional programs.

*Updated quarterly*

**NPDES: National Pollution Discharge Elimination System.** The EPA's database of all permitted facilities receiving and discharging effluents. Source: Environmental Protection Agency.

*Updated semi-annually.*

**NRDB: National Radon Database.** The NRDB was created by the EPA to distribute information regarding the EPA/State Residential Radon Surveys and the National Residential Radon Survey. The data is presented by zipcode in Environmental FirstSearch Reports. Source: National Technical Information Service (NTIS)

*Updated Periodically*

**Nuclear:** The Nuclear Regulatory Commission's (NRC) list of permitted nuclear facilities.

*Updated Periodically*

**PADS: PCB Activity Database System**

The EPA's database PCB handlers (generators, transporters, storers and/or disposers) that are required to notify the EPA, the rules being similar to RCRA. This database indicates the type of handler and registration number. Also included is the PCB Transformer Registration Database.

*Updated semi-annually.*

**Receptors:** 1995 TIGER census listing of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

*Updated Periodically*

**Non-ASTM Database Descriptions (continued):**

**RELEASES:** *Air and Surface Water Releases.* A subset of the EPA's ERNS database which have impacted only air or surface water.

*Updated semi-annually.*

**Soils:** This database includes the State Soil Geographic (STATSGO) data for the conterminous United States from the United States Geographical Survey (USGS).. It contains information regarding soil characteristics such as water capacity, percent clay, organic material, permeability, thickness of layers, hydrological characteristics, quality of drainage, surface, slope, liquid limit, and the annual frequency of flooding. National Resources Conservation Services Soil Survey Geographic(SSURGO) database, and the USGS Digital Data Series bedrock data.

*Updated annually*

**TRIS:** *Toxic Release Inventory System.* The EPA's database of all facilities that have had or may be prone to toxic material releases. Source: Environmental Protection Agency.

*Updated semi-annually.*

**Federal Wells:** The United State Geographic Survey(USGS) Groundwater Inventory Sites

*Updated annually*

Original

Original

**Environmental FirstSearch  
Virginia Database Descriptions**

**STATE:** The Virginia Priorities List is a priority list of sites in the Commonwealth that have entered into dialogue with the Virginia Voluntary Remediation Program. The Virginia Department of Environmental Quality, Virginia Voluntary Remediation Program contains Detailed information about the site location, parties involved, type of contamination, and stage of progress in the Voluntary Remediation Program.

**LUST:** The Virginia Department of Environmental Quality, Waste Management Division identifies facilities in the State of Virginia with known releases from above ground or underground storage tanks. In this report, the Virginia Department of the Environment, Waste Management Division provides pertinent site details such as name and address of the facility, type of Substance released, and remediation status. Offices also contributing to this listing are Virginia Department of Environmental Quality Northern VA, Piedmont, Tidewater, Valley, West Central, and Southwest offices.

**UST:** The Virginia Department of Environmental Quality, Waste Management Division, provides a listing of registered underground storage tanks, known as the Registered Underground Storage Tank List.

**SWL:** Solid waste facilities within the State of Virginia are regulated by the Department of Environmental Quality. The lists provided by the Department of the Environmental Quality and searched in this report include Solid Waste Transfer Stations, Inactive Solid Waste Facilities, and the Solid Waste Facilities Database.



## **Environmental FirstSearch Federal Database Sources**

**CERCLIS**: The EPA's Comprehensive Environmental Response Compensation and Liability Information System database. Updated quarterly

**CERCLIS NFRAP**: The EPA's Comprehensive Environmental Response Compensation and Liability Information System archived sites. Updated quarterly

**ERNS**: The EPA's Emergency Response Notification System. Updated quarterly

**FED OTHER**: The EPA's Section Seven Tracking System. Updated Quarterly

**FINDS**: The EPA's Facility Index System. Updated as new data becomes available

**HMIRS**: The EPA's hazardous Materials Incident Response System  
Updated quarterly

**NCDB**: The EPA's National Compliance Database. Updated quarterly

**NPDES**: The EPA's National Pollution Discharge Elimination System  
Updated quarterly

**NPL**: The EPA's list of confirmed or proposed Superfund Sites  
Updated quarterly

**NRDB**: The National Technical Information Service's National Radon Database  
Updated as new data becomes available

**NUCLEAR**: The Nuclear Regulatory Commission's list of permitted nuclear facilities. Updated periodically

**PADS**: The EPA's PCB handlers database. Updated quarterly

**RCRA COR**: The EPA's Resource Conservation and Recovery Information System's Corrective Action Sites. Updated quarterly

**RCRA GEN**: The EPA's Resource Conservation and Recovery Information System's Generators and Transporters. Updated quarterly

**RCRA NLR**: FirstSearch's proprietary database of Resource Conservation and Recovery Information System's that the EPA cannot categorize.  
Updated quarterly

**RCRA TSD**: The EPA's Resource Conservation and Recovery Information System's Treatment, Storage, and Disposal facilities. Updated quarterly

**RECEPTORS**: The 2002 Census listing of schools and hospitals  
Updated as new data becomes available

**RELEASES**: The EPA's ERNS air and surface water releases. Updated quarterly

**TRIS**: The EPA's Toxic Release Inventory System. Updated quarterly

Original

**Environmental FirstSearch  
Virginia Database Sources**

**BROWNFIELDS (BF)**

Virginia Department of Environmental Quality's Voluntary Cleanup  
Program listing.  
Updated annually

**LEAKING UNDERGROUND STORAGE TANKS (LUST)**

Virginia Department of Environmental Quality's database of Petroleum  
Release Sites  
Updated semi-annually

**OTHER (OT)**

Not available

**PERMITS (PE)**

Not available

**RELEASES (RL)**

Not available

**90 SPILLS (SP)**

Not available

**80 SPILLS (80)**

Not available

**STATE SITES (ST)**

Virginia Department of Environmental Quality's Voluntary Cleanup  
Program listing.  
Updated annually

**SOLID WASTE LANDFILLS (SWL)**

Virginia Department of Environmental Quality's database of solid waste  
management facilities  
Updated annually

**UNDERGROUND STORAGE TANKS (UST)**

Virginia Department of Environmental Quality's database of Registered  
Petroleum Storage Tanks  
Updated semi-annually

**GIS Sources**

**AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC)**

Not available

**AQUIFERS (AQ)**

Not available

**STATE WELLS (PWS)**

Not available

***Environmental FirstSearch***  
***Street Name Report for Streets within .25 Mile(s) of Target Property***

**TARGET SITE:** NEW RIVER ORDINANCE PLAN  
DUBLIN VA 24084

**JOB:** 24084

Street Name	Dist/Dir	Street Name	Dist/Dir
Aldrin St	0.19 NE	Jones Dr	0.18 NW
Alpha St	0.16 NW	Jordan St	0.16 NW
Anderson Ave	0.25 NW	Kerry St	0.20 NW
Appleton Dr	0.08 SW	Lee Hwy	0.05 NW
Armstrong St	0.01 NW	Locust Dr	0.12 NW
Bagging Plant Rd	0.00 --	Lovell Dr	0.08 SW
Banks Ave	0.17 NW	Lyons Rd	0.10 SW
Baskerville	0.22 NW	McCrary Ct	0.00 --
Baskerville St	0.16 NW	Meadowlark Ln	0.23 NW
Birch Ln	0.06 SW	Mitchell Dr	0.10 SW
Borman St	0.00 --	Morgans Pass Ln	0.02 NE
Castle Ave	0.25 NW	Newbern Rd	0.00 --
Cleburne Blvd	0.00 --	Newbern St	0.24 NW
Collins St	0.15 NE	Oak Grove Pl	0.18 SW
Colonial Dr	0.00 --	Old Route 11	0.00 --
Cooper Dr	0.05 N-	Panorama Way	0.11 SW
Cypress Dr	0.15 SW	Patrick Ave	0.24 NW
Danny Ave	0.18 NW	Pifer Dr	0.24 NW
Darst St	0.19 NW	Reserve Way	0.00 --
Deerborn Dr	0.00 --	Route 1093	0.25 SW
Deertrot Rd	0.20 SE	Ruebush Rd	0.02 NW
Dexter Ct	0.00 --	Scottish Dr	0.25 NW
Dolphus Dr	0.24 NW	Shavers St	0.21 NW
Dominion Dr	0.11 NW	Sheppard Dr	0.09 SW
Dublin Park Rd	0.00 --	Simpson Ave	0.08 NW
Dunlap Rd	0.00 --	Springer Ave	0.24 NW
Elizabeth St	0.15 SW	Stafford Dr	0.08 SW
Fair Acres St	0.21 SW	State Park Rd	0.02 SE
Flanagan St	0.13 NW	State Route 1036	0.00 --
Galway St	0.24 NW	State Route 9927	0.16 NW
Grace St	0.00 --	Sunset Dr	0.19 SW
Grand View Dr	0.00 --	Town Lane Dr	0.00 --
Haga Dr	0.16 SW	Valley View Dr	0.10 NW
Harvest Pl	0.24 SW	Vaughan Ave	0.11 NE
Hawkins St	0.24 NW	Vaughn Ave	0.23 NE
Heather Dr	0.25 NW	Wesley St	0.15 NW
Hedge Ln	0.00 --	West Ave	0.19 NW
High St	0.21 NW	Wilderness Rd	0.00 --
Hillcrest Pl	0.23 NW	Wildwood Dr	0.12 NW
Howery Rd	0.00 --	Wright Ave	0.08 NW
Hudson Dr	0.11 NW	Zeigler Ave	0.16 NW
I-81	0.00 --		
Jewell Ave	0.23 SW		



**Environmental FirstSearch**  
1 Mile Radius from Area  
ASTM Map: NPL, RCRACOR, STATE Sites



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**NEW RIVER ORDINANCE PLAN , DUBLIN VA 24084**



Source: 2002 U.S. Census TIGER Files

Area Polygon .....

Identified Site, Multiple Sites, Receptor .....

NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....

Railroads .....

Black Rings Represent 1/4 Mile Radii, Red Ring Represents 500 ft. Radius

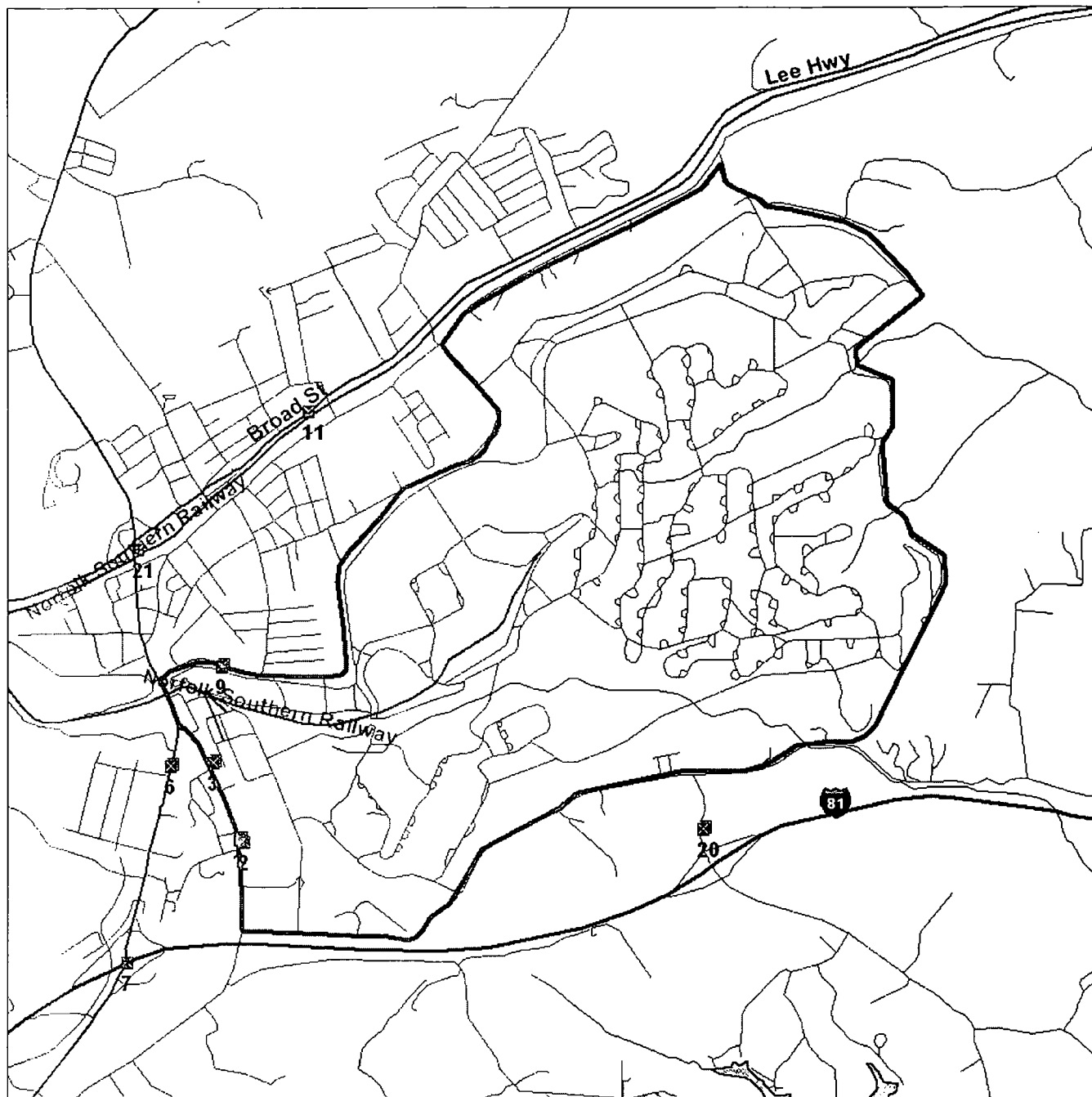










**Environmental FirstSearch**  
.5 Mile Radius from Area  
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



**NEW RIVER ORDINANCE PLAN , DUBLIN VA 24084**



Source: 2002 U.S. Census TIGER Files

- Area Polygon ..... 
- Identified Site, Multiple Sites, Receptor .....   
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste ..... 
- Railroads ..... 

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



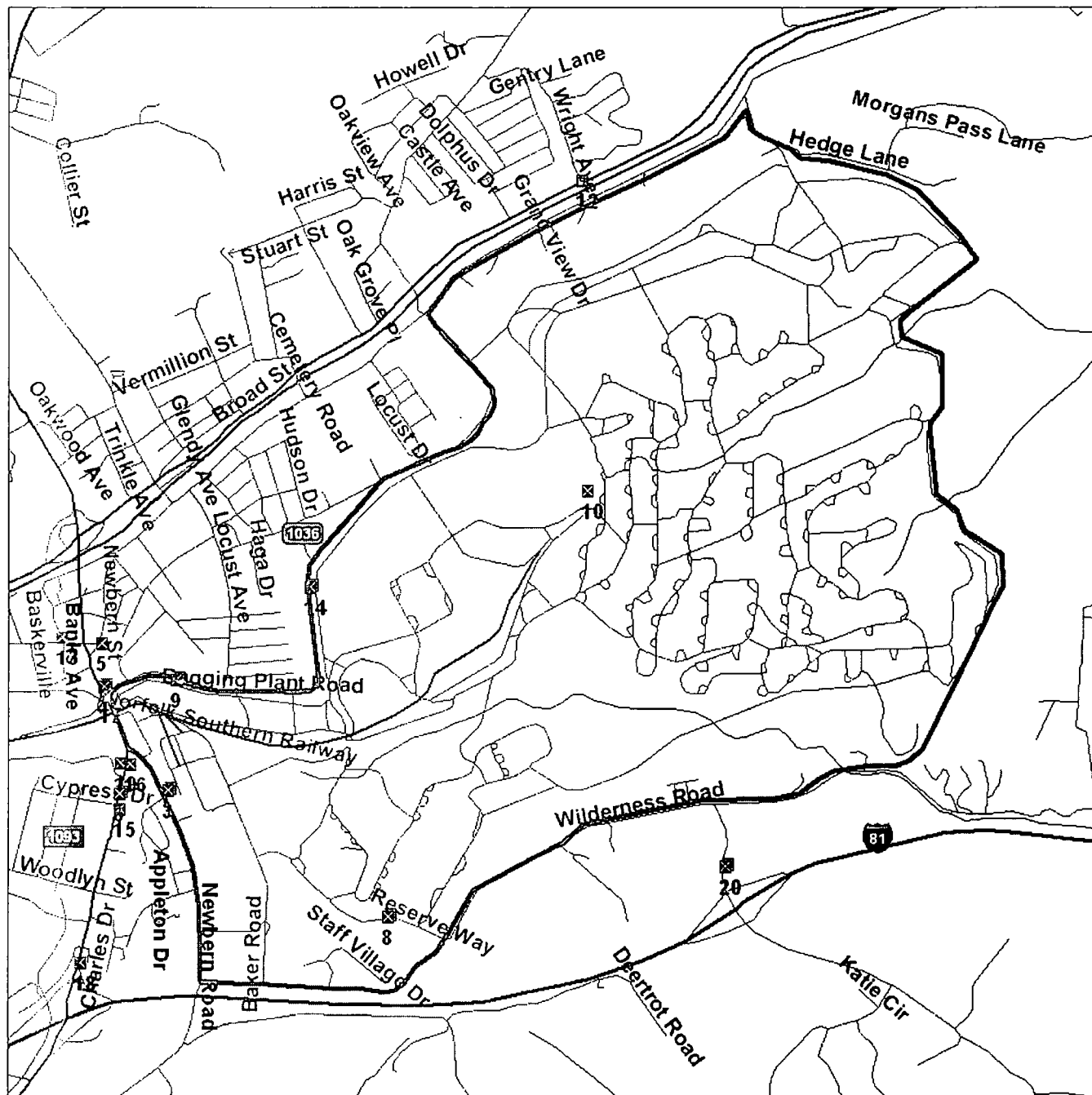
# Environmental FirstSearch

.25 Mile Radius from Area  
ASTM Map: RCRAGEN, ERNS, UST

Environmental  
**FIRSTSEARCH**



## NEW RIVER ORDINANCE PLAN , DUBLIN VA 24084



Source: 2002 U.S. Census TIGER Files

- Area Polygon .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste .....
- Railroads .....

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

ORIGINAL  
ORIGINAL

Appendix B

2019

2019



**GANNETT FLEMING, INC.**  
P.O. Box 67100  
Harrisburg, PA 17106-7100  
Location:  
207 Senate Avenue  
Camp Hill, PA 17011  
Fax: (717) 763-8150  
Office: (717) 763-7211

TO: Bob Thomson EPA III Philadelphia PA	DATE: 5/3/99	GF JOB NO.
	CLIENT JOB NO. 31113	
	RE: (b) (4)	

☒ ATTACHED ARE \_\_\_\_\_ UNDER SEPARATE COVER (VIA \_\_\_\_\_) THE FOLLOWING ITEMS:

\_\_\_\_\_ SHOP DRAWINGS \_\_\_\_\_ PLANS \_\_\_\_\_ SAMPLES \_\_\_\_\_ SPECIFICATIONS \_\_\_\_\_ CHANGE ORDER

\_\_\_\_\_ COPY OF LETTER \_\_\_\_\_ PRINTS \_\_\_\_\_ *In for motion*

[illegible]

<u>2</u> FOR APPROVAL	_____ CONFORMS AS SUBMITTED	_____ RESUBMIT _____ COPIES FOR REVIEW
<u>2</u> FOR YOUR USE	_____ CONFORMS WITH NOTATIONS	_____ SUBMIT _____ COPIES FOR DISTRIBUTION
AS REQUESTED	_____ RETURNED FOR CORRECTIONS	_____ RETURN _____ CORRECTED PRINTS
_____ FOR REVIEW & COMMENT	_____ FOR BIDS DUE _____	_____ PRINTS RETURNED AFTER LOAN TO US _____

REMARKS:

I have enclosed file information that we had collected regarding potable water well information for Radford AAP area. This was the extent of information available without field survey or visit to Country's offices.

**COPY TO:**

file

**SIGNED**

*[Handwritten signature]*





**Gannett Fleming**  
ENGINEERS AND PLANNERS

FACSIMILE NO. 410-433-8520  
TELEPHONE NO. 410-433-8832

ORIGINAL

**FACSIMILE TRANSMITTAL FORM**

TO: (b) (4)  
NAME  
COMPANY NAME  
FAX TELEPHONE NO.

FROM: (b) (4)  
DATE: 11/11/97 NO. PAGES 2  
(INCLUDING THIS PAGE)

**COMMENTS:**

(b) (4)

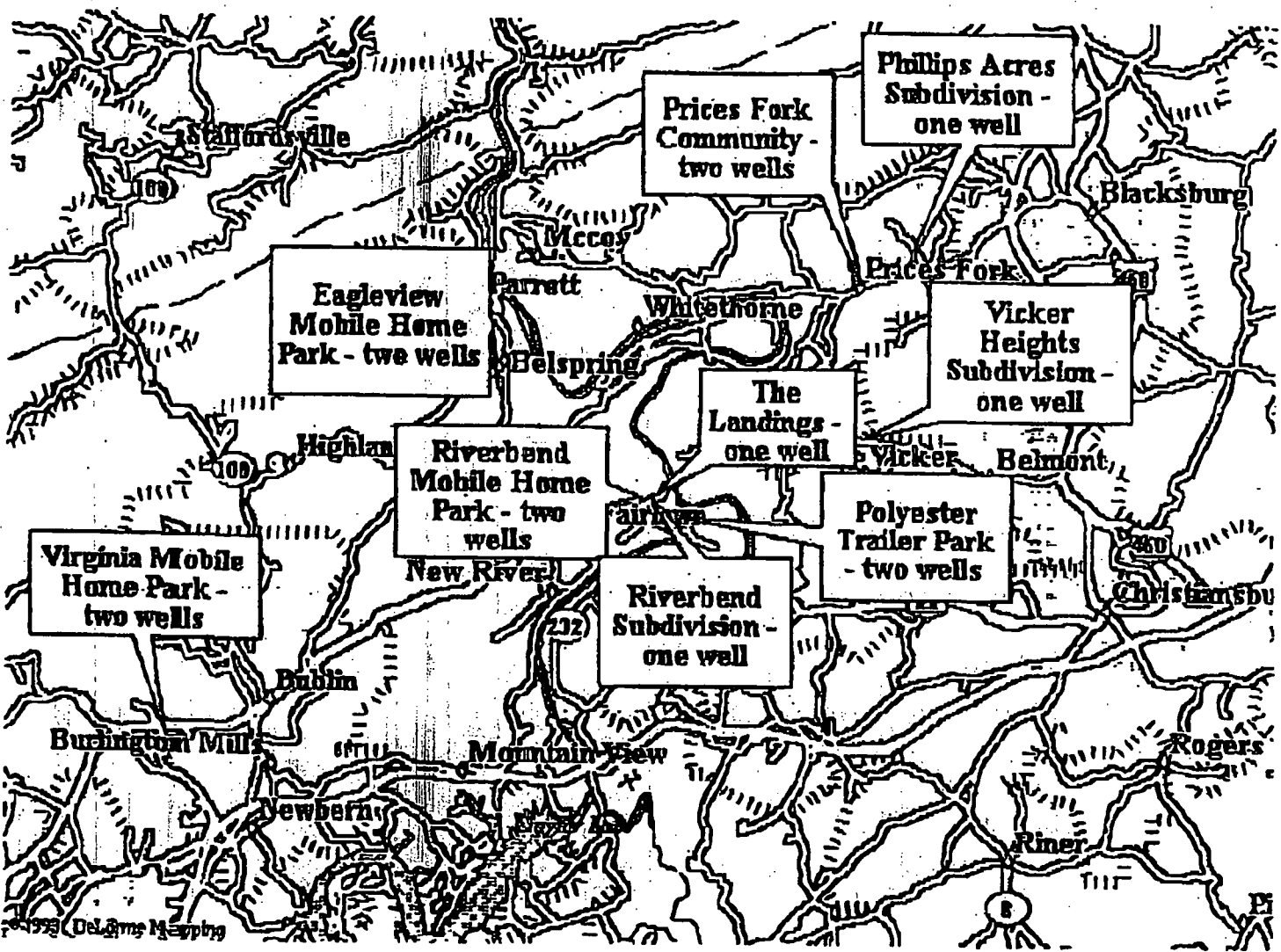
Attached is a fax of a map with wells  
for Radford + New River from the VA  
Health Dept. Call me to discuss.

Thanks,

(b) (4)

**CONFIDENTIAL NOTICE**

The documents accompanying this telecopy transmission may contain information belonging to the sender which is legally privileged, confidential and exempt from disclosure. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, or the employee of the intended recipient, or the agent responsible for delivering this message, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please contact us by telephone to arrange for return of the original documents to us.



**DELORME**  
 # PAGER 1 DATE 11/11/97 FAX 540-737-6620  
 to Rob Suranoff  
 from J. L. Cash  
 CO 540-676-5270 FAX 540-676-5657

**Gannett Fleming**  
ENGINEERS AND PLANNERSFACSIMILE NO. 410 - 433 - 6520  
TELEPHONE NO. 410 - 433 - 8832

ORIGINAL

## FACSIMILE TRANSMITTAL FORM

TO:

(b) (4)

NAME

G-F - HBL

COMPANY NAME

FAX TELEPHONE NO.

FROM:

(b) (4)

DATE:

12/2/97

NO. PAGES 2

(INCLUDING THIS PAGE)

## COMMENTS:

(b) (4)

Attached is the memo on wells around  
KAAP. Call me to discuss this. We  
may want to call Mr. Gibson to  
find out ~~how~~ if we can get maps  
of his service.

Thanks,

(b) (4)

## CONFIDENTIAL NOTICE

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ORIGINAL

December 2, 1997

**MEMORANDUM**

**TO:** (b) (4)

**FROM:** (b) (4)

**RE:** RAAP and NRSD Potable Well Findings

To date, the locations of potable private wells in the vicinity of RAAP and NRSD have been elusive. The E Data Resources Well Search that was solicited on October 16, 1997 only provided the locations of three municipal wells serving the areas in question. Private wells for that region were not included in their database.

On November 10, 1997, I spoke with Mr. John Capito at the Virginia Dept. of Health at (540) 676-5650, 5655 fax. He explained that he did not have many files on the area, but would see what he could find. I received a map the next day with approximations of several wells serving several subdivisions and mobile home parks in the vicinity of RAAP and NRSD. Through a subsequent conversation I learned that the VA Dept. of Health does not yet have the exact coordinates of these wells, but they hope to utilize a GPS system for this task by May of 1998.

Mr. Capito directed me to Mr. Vic Marcusson at the Pulaski County Dept. of Health at (540) 381-7114. Mr. Marcusson explained that his department, and the county offices as a whole, have no records on potable wells. Regulations require the Dept. of Health to have records of private wells completed after 1982. A municipal water system was installed prior to this date. No new private wells have been completed since 1982. However, private wells do exist and are being used in the vicinity of RAAP and NRSD.

Mr. Marcusson referred me to the water office of the Virginia Dept. of Environmental Quality at (540) 562-6700. Mr. Rob Howard with VADEQ explained that some information might be contained in site characterization reports from the RAAP and NRSD area. He suggested that we make an appointment and go through the records ourselves.

Mr. Marcusson also gave me the number of the president of the local municipal water supply company, the Public Service Authority (PSA), Mr. Gary Gibson. His phone number is (540) 382-6930. He would know the amount of the local population served by his company. As of this writing, I have not yet spoken with Mr. Gibson, as he would not have any information on private wells.

The site visit reports for RAAP and NRSD list Mr. Hassan Vakill of VADEQ in Glen Allen, VA as a participant. No phone number for that office could be obtained. He might have some information on private wells.

cc: Sidney Curran (GF)  
GF: 31113/4.0



**Gannett Fleming**  
ENGINEERS AND PLANNERS

FACSIMILE NO. 410 - 433 - 8520  
TELEPHONE NO. 410 - 433 - 8832

**FACSIMILE TRANSMITTAL FORM**

TO:

(b) (4)

NAME

GF-HBT

COMPANY NAME

FAX TELEPHONE NO.

FROM:

(b) (4)

DATE: 12/17/97

NO. PAGES

(INCLUDING THIS PAGE)

## COMMENTS:

(b) (4)

I found this looking through one of Parsons  
RFI's from 1996  
January

(b) (4)

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ORIGINAL

**PROPERTY OWNERS WITHIN 1 MILE OF RAAP  
WITH PRIVATE WATER WELL SUPPLIES (Continued)**

**RIVER BLUFFS SUBDIVISION RESIDENTS**

(b) (6)

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

**PROPERTY OWNERS WITHIN 1 MILE OF RAAP  
WITH PRIVATE WATER WELL SUPPLIES**

**LONGSHOP-McCOY AREA RESIDENTS**

(b) (6)



**PROPERTY OWNERS WITHIN 1 MILE OF RAAP  
WITH PRIVATE WATER WELL SUPPLIES (Continued)**

**RIVER BLUFFS SUBDIVISION RESIDENTS**

(b) (6)

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] 10



**PROPERTY OWNERS WITHIN 1 MILE OF RAAP  
WITH PRIVATE WATER WELL SUPPLIES (Continued)**

**GATE TEN ROAD RESIDENTS**

(b) (6)



**PUBLIC WATER SUPPLY WELLS  
IN THE VICINITY OF RAAP****PULASKI COUNTY**

Location	Description	Number of Public Wells
(b) (9)		1
		1
		1
		1
		2
		2

**PUBLIC WATER SUPPLY WELLS  
IN THE VICINITY OF RAAP (Continued)**

**MONTGOMERY COUNTY**

Location	Description	Number of Public Wells
(b) (9)		1
		2
		1



**Gannett Fleming**  
ENGINEERS AND PLANNERS

FACSIMILE NO. 410 - 433 - 6520  
TELEPHONE NO. 410 - 433 - 8832

ORIGINAL

**FACSIMILE TRANSMITTAL FORM**

TO:

(b) (4)

NAME

GF - HBG

COMPANY NAME

FAX TELEPHONE NO.

FROM:

(b) (4)

DATE: 12/18/97

NO. PAGES 3

(INCLUDING THIS PAGE)

**COMMENTS:**

(b) (4)

more will data for KAAP.

(b) (4)

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size analysis (ASTM D-422), and classification by the Unified Soil Classification System (USCS) were performed on these samples. Table 3-4 summarizes the results of the physical analyses.

### 3.6 WELL INVENTORY

An inventory of the off-post wells located in the vicinity of RAAP was compiled in order to determine the potential receptors of possible contamination at RAAP. Prior to 1986, the Virginia Water Control Board (VWCB) maintained records of wells installed in the state. The available records could not be considered an inventory of the wells because only the wells reported or those collected by the VWCB were included. Although drillers were required to notify VWCB of all wells drilled before 1986, the requirement was rarely enforced. The VWCB well database is only about 2 to 5 percent complete (Terry Wagner, 1992). A total of 40 wells were identified within a 3-mile radius of the center of the RAAP facility which includes Montgomery and Pulaski Counties. Figure 3-1 identified the approximate locations of these wells. A listing of the well owners' name, type of facility, location (longitude and latitude), date of well installation, and approximate depth of the well is provided in Appendix C. Available groundwater analytical results from some wells is also provided in Appendix C (VWCB, 1992).

After 1986, well drillers were required to notify the County Health Department of their activity. The Pulaski and Montgomery County Health Departments indicated that records before September 1990 include only those wells installed in association with septic systems and is therefore not a complete well inventory. The county health departments do not have databases of wells installed before September 1990 and therefore, could not supply a listing of these wells. Darnes & Moore has requested an inventory of wells installed after September 1990 in Pulaski and Montgomery Counties but the listing of well records has not been received to date. According to the county health departments, the database of wells installed after September 1990 includes all wells installed. Results from the Pulaski and Montgomery County Health Departments will be included in the final report.



18 Well Location and Number  
(See Table C-1, Appendix C)

Figure 3-1  
Well Locations in the Vicinity of RAAP

Note: Topography given in meters



**Gannett Fleming**  
ENGINEERS AND PLANNERS

FACSIMILE NO. 410 - 433 - 6520  
TELEPHONE NO. 410 - 433 - 8832

ORIGINAL

## FACSIMILE TRANSMITTAL FORM

TO: Bruce Davidson  
NAME  
VADQA  
COMPANY NAME  
540-562-6860  
FAX TELEPHONE NO.

FROM: (b) (4)  
DATE: 12/18/97 NO. PAGES 4  
(INCLUDING THIS PAGE)

### COMMENTS:

Mr. Davidson.

Attached is a letter for your files regarding the well data for Pulaski County. Let me know if you need me to be more specific.

Thanks for your help.

(b) (4)

### CONFIDENTIAL NOTICE

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GANNETT FLEMING, INC.  
Suite 200  
East Quadrangle  
The Village of Cross Keys  
Baltimore, MD 21210  
Fax: (410) 433-6520  
Office: (410) 433-6632

ORIGINAL

December 18, 1997

Mr. Bruce Davidson  
Virginia Department of Environmental Quality  
West Central Region

Reference: Freedom of Information Act Request  
Request for Information on the Location of Potable Wells in Pulaski County,  
VA

Dear Mr. Davidson:

Under the Freedom of Information Act I would like to request any information on private potable water wells in the vicinity of the New River Storage Depot (part of Radford Army Ammunition Plant) near Dublin, Pulaski County, VA. Attached are several maps to assist in this endeavor. Gannett Fleming is a contractor working for the U.S. Environmental Protection Agency performing a study on the New River Storage Depot and need this information to aid our study.

If you have any questions please do not hesitate to call me at (410) 433-8832. Our fax number is (410) 433-6520. Thank you for your cooperation.

Sincerely,

GANNETT FLEMING, INC.

(b) (4)

(b) (4)

Environmental Scientist

RS/

(b) (4)

GF: 31113/4.0

J:\ROC1\REG3\31113\DASRWELL.LTR



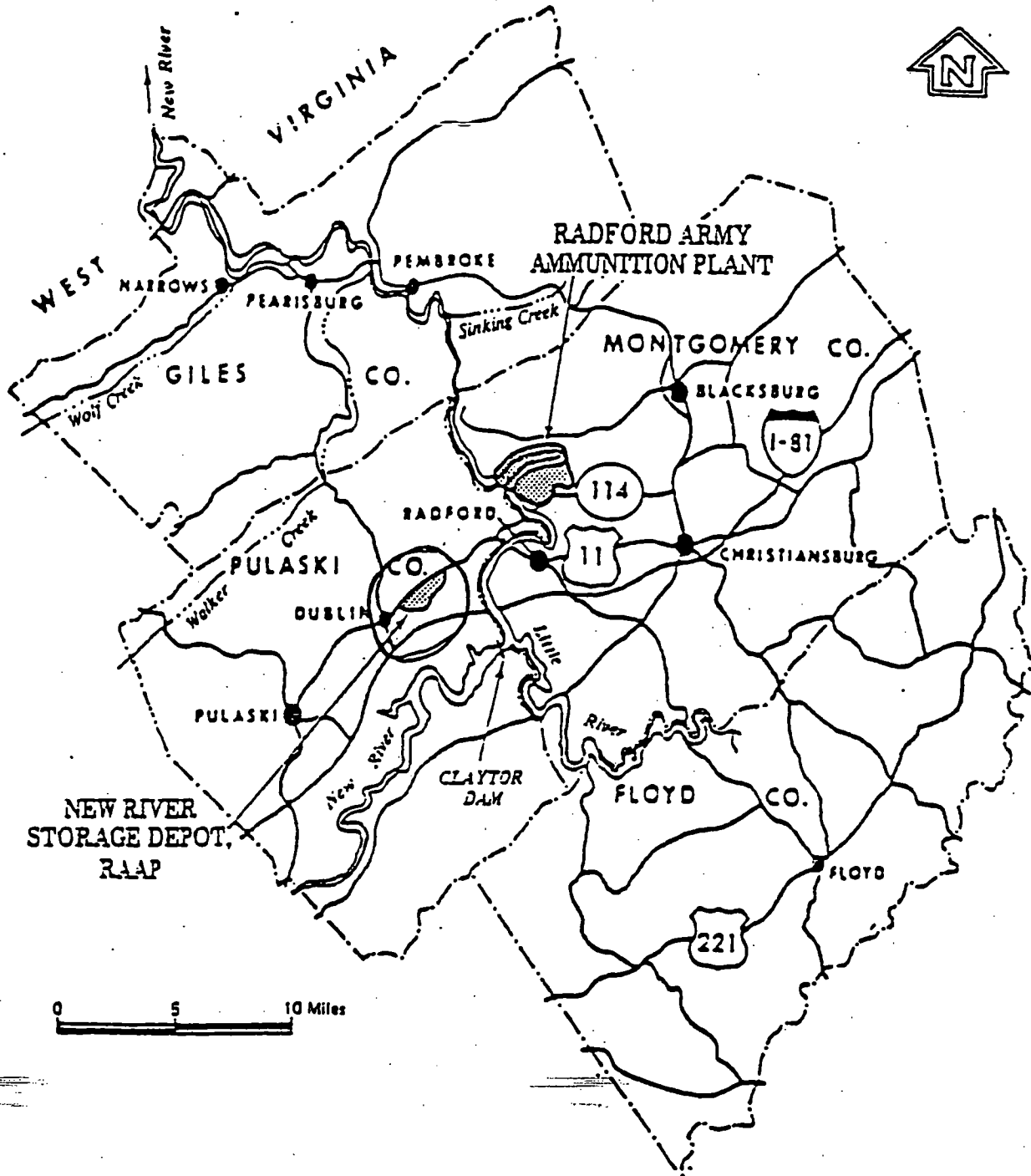
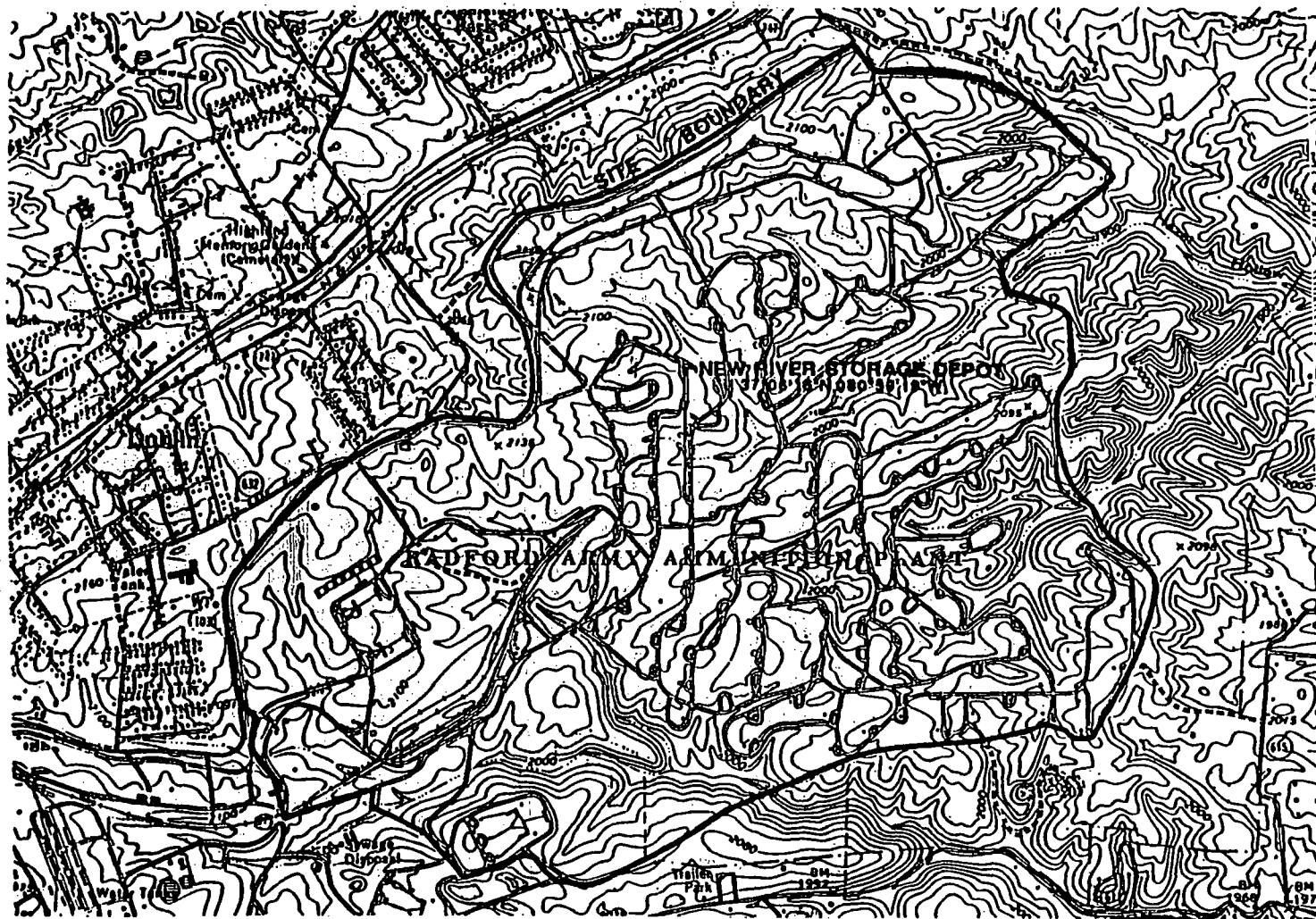


Figure 2-2: RAAP and Vicinity Map adapted from Dames & Moore



NEW RIVER STORAGE DEPOT SITE  
SOURCE: U.S. GEOLOGICAL SURVEY

RADFORD ARMY AMMUNITION PLANT AND NEW RIVER STORAGE DEPOT



Gannett Fleming, Inc.

FIGURE: 2-3

SCALE: N.T.S.



ORIGINAL

# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

George Allen  
Governor

Becky Norton Dunlop  
Secretary of Natural Resources

WEST CENTRAL REGIONAL OFFICE  
3019 Peters Creek Road  
Roanoke, VA 24019  
(540) 562-6700  
FAX (540) 562-6725  
<http://www.deq.state.va.us>

Thomas L. Hopkins  
Director

Thomas L. Henderson  
Regional Director

December 22, 1997

RECEIVED

DEC 29 1997

GANNETT FLEMING  
BALTIMORE

(b) (4)

Env. Scientist  
Gannett Fleming  
Suite 200  
East Quadrangle  
The Village of Cross Keys  
Baltimore, MD 21210

Dear (b) (4)

Enclosed is the information as requested in your FOIA letter of December 18, 1997.

I am the agency's custodian of the records you requested. If you have any questions, please call me at 540-562-6748.

Sincerely,

*Bonnie G. Martin*

for Wanda L. Bowman  
Office Manager  
FOIA Custodian

CC: FOIA File  
Bonnie G. Martin, DEQ-WCRO



**Gannett Fleming**  
ENGINEERS AND PLANNERS

SUBJECT Radford Wells  
R. Scraftford  
BY \_\_\_\_\_ DATE 1/26/98 CHKD. BY \_\_\_\_\_ DATE \_\_\_\_\_

SHEET NO. \_\_\_\_\_  
JOB NO. \_\_\_\_\_  
2 OF 2  
ORIGINAL

(b) (9)



1 [REDACTED] RI 300650 1354100 EVERSOLE 60

2 [REDACTED]  
3 CLAYTOR L

9 [REDACTED]

14 BROAD

15 FERRIS BROS DAIRY.

16 FIELD UNIT #1

[illegible]

23 [REDACTED]

26 [REDACTED] 70  
27 [REDACTED] SLPOI [REDACTED]

29 COMM

73 [REDACTED] 306800

78 [REDACTED] FADMS

39. LIBERTY BAPT CHURCH

5



VIRGINIA STATE WATER CONTROL BOARD  
BUREAU OF WATER CONTROL MANAGEMENT

DATE 01/10/83

ORIGINAL

SUMMARY OF WATER WELL DATA FOR WEST CENTRAL REGION

2

(b) (9)

177 PULASKI

SWCB  
NO.

OWNER

VA. PLANE COORD DRILLER YR  
NORTH EAST COMP

ELEV TOTAL SWL  
DEPTH

PUMP ZONES OR  
LEVEL SCREENS

YIELD RED-  
ROCK

90 FOSTER DALTON

274500 1379

103 ED DOBBINS  
104 LLOYD HENRY  
105 ANNA KENLEY

SAV

124 R.  
125 J.

246975 1391700

VIRGINIA STATE WATER CONTROL BOARD

BUREAU OF WATER CONTROL MANAGEMENT

DATE 01/10/83

SUMMARY OF WATER WELL DATA FOR WEST CENTRAL REGION

2

PAGE 76

\*\*\*\*\*

177 PULASKI

SECR NO.	OWNER	VA. PLANE COORD NORTH EAST	DRILLER COMP	YR COMP	ELFV DEPTH	TOTAL DEPTH	SWL LEVEL	PUMP LEVEL	ZONES OR SCREENS	YIELD	RED- ROCK	FORM- ATION	LITH- OLOGY	LOGS	TYPE
4	BAIN	(b) (9)								30	22	CE	LS	D	PWS
											50	CE	LS	D	DOM
										3	21	CE	LS	D	DOM
												CE	LS	D	
										20	18	CR	SH	D	DOM
										8	32	CE	LS	D	DOM
									0105 0140	8		MMC	SH	D	DOM
										7	44	CE	LS	D	DOM
										2		OCK	DO		DOM
												CE	LS		DOM
												CE	LS		DOM
		261750 1349100	HAYNES									MPR	SS		DOM
										15		CR	SH		DOM
										12		CE	LS		DOM
										8		CR	SH		DOM
46										20	22	OCK	DO	D	DOM
											25	OCK	DO	D	DOM
49												CCO	LS		
		1372450										CCO	LS		COM
												CCO	LS		COM
												CE	LS		COM
												CE	LS		
										12	40	CE	LS		DOM
												CE	LS		
		250350 1364550	ASA									CR	SH		PWS
												CE	LS		PWS
												CE	LS		
										20	100	CE	LS	D	PWS
										21		CCH	SS		
										15		CH	SS		DOM
												CE	LS		DOM
												OCK	LS		COM
												CE	LS		PWS
												CE	LS		



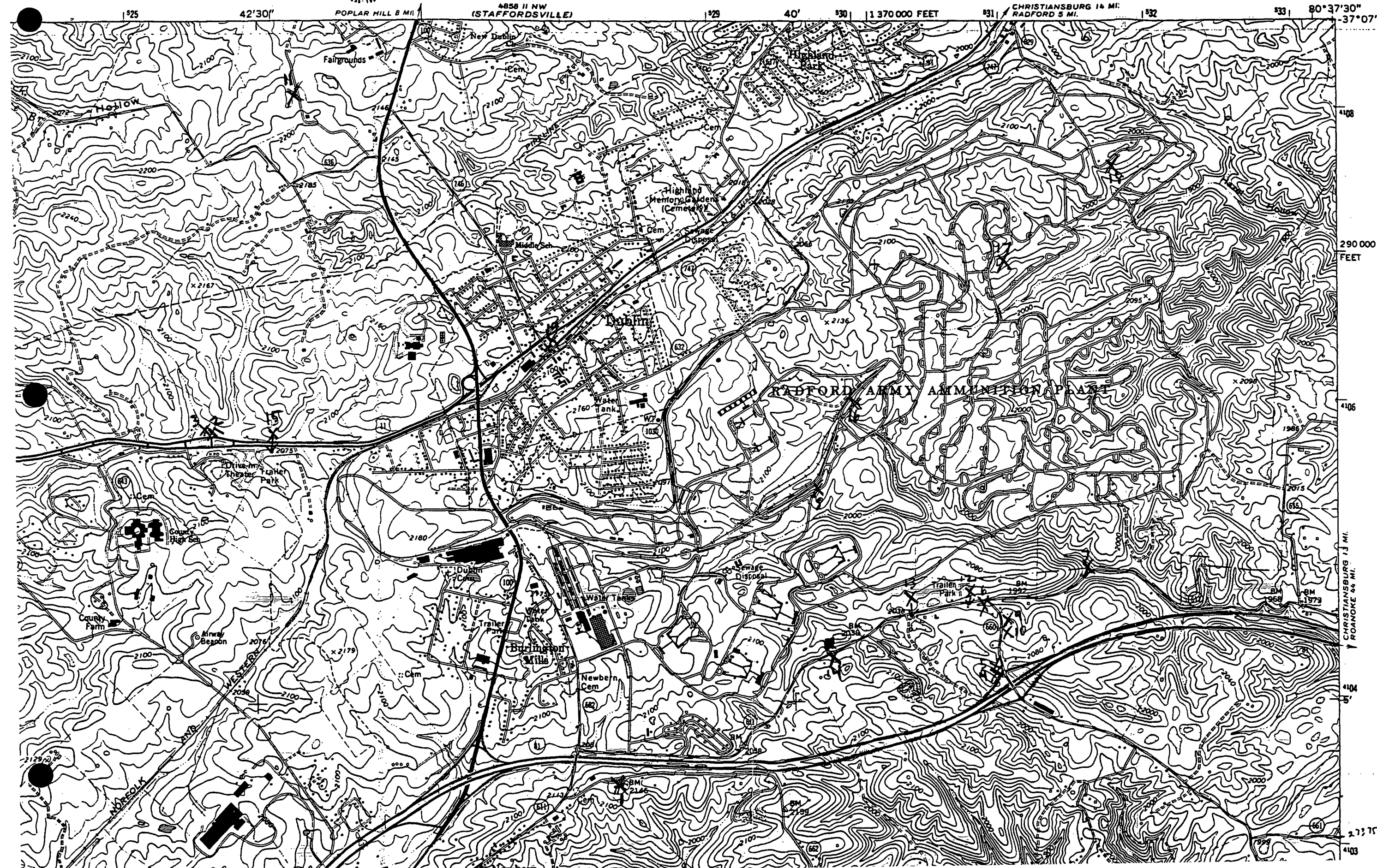


COMMONWEALTH OF VIRGINIA  
DIVISION OF MINERAL RESOURCES

DUBLIN QUADRANGLE  
VIRGINIA-PULASKI CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW/4 RADFORD 15' QUADRANGLE

4858 11 NE  
(RADFORD NORTH)

125 42'30" POPLAR HILL 8 MI. 4858 11 NW (STAFFORDSVILLE) 129 40' 130 1 370 000 FEET 131 CHRISTIANBURG 14 MI. RADFORD 5 MI. 132 80°37'30" 37°07'30"



CHRISTIANBURG 13 MI.  
ROANOKE 44 MI.

2 72 752  
4103



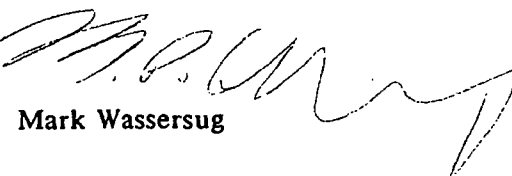
ORIGINAL

November 3, 1992

Mark P. Wassersug  
PRC

Rob:

Here is the list of ground water wells located within a four mile radius of RAAP. The circled number at the top of each page indicates the well number on my USGS map. For ease, I listed the wells located 0.5 to 1.0 miles and 1.0 to 2.0 miles from RAAP. No private wells are located within 0.5 miles from RAAP. If you have any questions about this information please call me.

  
Mark Wassersug

(b) (9)



\*\*\*\* STORET SUMMARY SECTION \*\*\*\*

FOLLOWING IS A RETRIEVAL OF DATA FROM THE ENVIRONMENTAL PROTECTION AGENCY'S STORET SYSTEM, A DATABASE OF SAMPLING SITES AND THEIR ASSOCIATED QUALITY DATA. THE INFORMATION WAS RETRIEVED USING SPECIFIC STORET INSTRUCTION SETS IN COMBINATION TO SELECT ONLY THE DATA REQUESTED FOR THIS RETRIEVAL. BRIEF EXPLANATIONS OF THE INSTRUCTION SETS ARE INCLUDED BELOW. QUESTIONS MAY BE DIRECTED TO THE STORET USER ASSISTANCE SECTION AT (800) 424-9067.

\*\*\*\*\*

FOLLOWING IS THE FORMAT FOR THE STATION HEADER INFORMATION WHICH APPEARS ON EACH PAGE OF THE RETRIEVAL UNLESS STATION AGGREGATION WAS PERFORMED

```

*****
*
* STATION NUMBER(S)
* LATITUDE/LONGITUDE PRECISION CODE
* STATION LOCATION
* STATE/COUNTY CODE STATE NAME COUNTY NAME
* MAJOR BASIN NAME MAJ/MIN/SUB BASIN CODE
* MINOR BASIN NAME
* AGENCY CODE STORED DATE HYDROLOGIC UNIT
* STATION TYPE STATION DEPTH ELEVATION
* ECODEGION
* WATER BODY
* AQUIFERS
* LOCKED DATE
*
*
* RIVER MILE INDEX
*
*****

```

CONTINUED ON NEXT PAGE(S)

ORIGINAL

RETRIEVAL PROGRAM

PGM=ALLPARM

THIS PROGRAM PRINTS ACTUAL SAMPLE VALUES FOR ALL PARAMETERS

NO BEGINNING DATE WAS REQUESTED -- STORET ASSUMED THE BEGINNING DATE WAS THAT OF THE OLDEST DATA VALUE FOUND  
NO ENDING DATE WAS REQUESTED -- STORET ASSUMED THE ENDING DATE WAS THAT OF THE MOST RECENT DATA VALUE FOUND

STATION SELECTION WAS BY:

LATITUDE/LONGITUDE COORDINATES OR AREA SURROUNDING A SPECIFIED COORDINATE

STATIONS SELECTED WERE RESTRICTED TO:

STATION TYPE(S) AND/OR SPECIFIC PARAMETER COVERAGE  
AGENCIES WHOSE DATA HAS NOT BEEN 'RETIRED'

CONTACTS FOR AGENCY CODES RETRIEVED:

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)
21VASHCB	FOLLOCK, VERA	VIRGINIA WATER CONTROL BD	(804)527-5224

DATA SPECIFICATIONS:

\*\*\*NOTE\*\*

NO REMARK CODE RESTRICTIONS WERE SPECIFIED - COMPUTATIONS WILL  
BE PERFORMED WITHOUT REGARD TO DATA REMARKS

DATA RESTRICTIONS:

\*\*\*NOTE\*\*

NO DEPTH INDICATOR RESTRICTIONS WERE SPECIFIED - COMPUTATIONS WILL  
BE PERFORMED WITHOUT REGARD TO DEPTH INDICATORS

\*\*\*NOTE\*\*

NO GRAB/COMPOSITE RESTRICTIONS WERE UTILIZED, SO BOTH GRAB AND COMPOSITE SAMPLE TYPES MAY HAVE  
BEEN INCLUDED - COMPUTATIONS WILL BE PERFORMED WITHOUT REGARD TO SAMPLE TYPE

\*\*\*NOTE\*\*

NO COMPOSITE SAMPLE RESTRICTIONS WERE SPECIFIED - COMPUTATIONS WILL INCLUDE STATISTICAL FEATURES OF  
THE COMPOSITING PROCESS, PRODUCING VALID RESULTS ONLY WHEN SOPHISTICATED COMPOSITES ARE NOT ENCOUNTERED.  
SPECIFY COMPOSITE HANDLING KEYWORDS "ANC" AND/OR "DSLOC" IF NEEDED

BOTH THE TABULAR LISTING OF ACTUAL SAMPLE VALUES AND THE COMPLETE STATION DESCRIPTION WERE REQUESTED

\*\*\*\*\* END OF SUMMARY SECTION \*\*\*\*\*

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 1

/TYP/AMNT/WELL

177-00002  
37 08 21.3 080 34 47.3 1  
ST ALBANS SANATORIUM  
51155 VIRGINIA PULASKI  
OHIO RIVER 050700  
KANAWHA RIVER  
21VASHCH 830611 HQ 05050001  
0000 FEET DEPTH

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: 655 TYPE RIG: TOPO MAP: 082-A

PROVINCE: 4 TYPE LOGS: CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: PUBLIC WATER INTAKE DEPTH:

ABANDONED:

177 002  
37 03 21.3 080 34 47.3 1

(b) (9)

PULASKI  
050700

HJ 05050001

TYPA/AMBNT/WELL

INITIAL DATE				10/01/01	80/05/05	80/09/04	80/12/04	81/03/12	81/05/22	81/09/03	81/10/29	82/03/11
INITIAL TIME				1200	1500	1400	1115	1200	1115	1100	1100	0930
MEDIUM				WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
00008	LAB	IDENT.	NUMBER		10475	17583	21716	2293	5393	11514	13673	1916
00094	CONDUCTVY	FIELD	MICROMHO		146	170	139	146	148	132	165	156
00340	COD	HI LEVEL	MG/L			1K	1K	4		9	9	4
00403	PH	LAB	SH		7.2	7.5	7.5	7.4	10.2	7.5	7.3	7.6
00410	T ALK	CAC03	MG/L		39	41	39	35	89	49	41	45
00500	RESIDUE	TOTAL	MG/L				82					
00505	RESIDUE	TOT VOL	MG/L				20					
00510	RESIDUE	TOT FIX	MG/L				62					
00515	RESIDUE	DISS-105	C MG/L		90	93	82	79	90	94	107	89
00610	NH3+NH4-	N TOTAL	MG/L		.100K	.100K	.100K	.100K	.100K	.100K	.100K	.100K
00615	NO2-N	TOTAL	MG/L		.010K	.010K	.010K	.010K	.010K	.010K	.010K	.010K
00620	NO3-N	TOTAL	MG/L		.320	.270	.390	.500	.500	.050K	.120	.600
00625	TOT KJEL	N	MG/L		.100K	.100K	.100	.100	.100	.100	.100	.100
00665	PHOS-TOT		MG/L P		.200	.100	.400	.300	.100	.300	.400	.500
00671	PHOS-DIS	ORTH0	MG/L P		.010K	.010K	.030	.030	.050	.120	.060	.080
00680	T ORG C	C	MG/L		8.0	2.0	4.0	4.0	7.0	5.0	1.0	1.0K
00900	TOT HARD	CAC03	MG/L		50	50	54	47	52	61	56	56
00940	CHLORIDE	TOTAL	MG/L		6	8	6	5	7	8	7	7
00945	SULFATE	SO4-TOT	MG/L		14	13	7	12	2	13	12	19
00951	FLUORIDE	F, TOTAL	MG/L		.82		1.01	.91	.93	.85	.10K	.79
01042	COPPER	CU, TOT	UG/L		10K	10	60	30	10	40	20	30
01045	IRON	FE, TOT	UG/L		50	10K	10K	100K	10	30	10K	30
01051	LEAD	PB, TOT	UG/L		2	2K	6	9	5			
01055	MANGNESE	MN	UG/L		10.0	10.0K	10.0K	10.0K	10.0	10.0	10.0K	10.0K
01067	NICKEL	NI, TOTAL	UG/L					10	10K		10K	10K
01092	ZINC	ZN, TOT	UG/L		40	10K	10K	20	10	20	10K	10K
72001	TOT DPTH	OF HOLE	FT	300.0								
72019	DEPTH-FT	BL LAND	SURFACE	85.00								
72035	PUMP HR	S TOTAL	DAILY	5								
72038	PUMPING	LVL RELW	M.P. FT	215.00								
72058	CASING	TOP 1ST	FR MP FT	60.00								
72090	CASING	DIA 1ST	CAS (IN)	8.00								
72095	DEPTH TO	BEDROCK	FEET	51.00								
82032	CALCIUM	TOTAL C	A UG/L		18000	16000	14000	1300	15000	18000	13000	16000
82033	MG	TOTAL MG	UG/L		3200	4100	3500	3100	3200	4900	3600	3900

(SAMPLE CONTINUED ON NEXT PAGE)

ORIGINAL

(b) [REDACTED]  
(9) [REDACTED]

(AMERICAN UNIVERSITY BOARD OF TRUSTEES, 1975)

INITIAL DATE				12/01/01	02/05/02	05/07/01	01/12/04	01/03/12	01/05/22	01/07/03	01/10/29	02/03/11
INITIAL TIME				1200	1200	1400	1115	1200	1115	1100	1100	0930
SAMPLER				WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
02034	K	TOTAL K	UG/L		1100	1700	1500	1200	1500	1900	1900	1300
02035	CONCEN	TOTAL NA	UG/L		5000	4000	4000	5000	1000	9000	6000	9200
02011	YIELD			1000								
04054	LIBR-	LIBRY	CODE	LIB								
04059	LIBRATION	CODE	ALPHA	LIB								

INITIAL DATE				12/05/02	12/06/02	02/10/02	12/12/01	03/02/02	03/02/02	03/07/05	03/08/17	03/09/17
INITIAL TIME				0930	1100	1100	1130	1130	1300	1100	1115	1116
SAMPLER				WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
00002	LAB	INSTR.	INSTR.	1500	7000	10700	12410	1477	1475	6010	7017	7820
00034	CONCEN	FIELD	FIELD	150	168	137	160		152	143	126	
00360	CONC	HEAVY	UG/L	1	5	10	5		3	5	2	
00403	CONC	LAB	UG/L	7.7	7.7	7.1	7.3		7.6	7.2	7.1	
00410	FIELD	CALC	UG/L	30	60	50	55		45	40	40	
00510	CONCEN	MISS-105	UG/L	110	205	20	20		17	102	91	
00510	CONCEN	MISS-105	UG/L	1000	1000	1000	1000		1000	1000	1000	
00515	CONCEN	TOTAL	UG/L	6100	6100	6100	6100		6100	6100	6100	
00620	CONCEN	TOTAL	UG/L	570	630	200	700		900	420	1400	
00620	CONCEN	MI	UG/L	1000	1000	1000	1000		1000	1000	1000	
00665	CONCEN	FIELD	UG/L	400	500	300	500		200	300	200	
00571	CONCEN	FIELD	UG/L	120	110	600	600		600	140	670	
00690	CONCEN	C	UG/L	100	200	200	100		500	200	300	
00000	CONCEN	CALC	UG/L	40	50	55	55		52	53	58	
00040	CONCEN	TOTAL	UG/L	7	8	6	6		6	7	8	
00045	CONCEN	SH4-TOT	UG/L	18	5	9	1		16	14	11	
00041	CONCEN	FIELD	UG/L	50	100	90	90		80	100	101	
01042	COPPER	CH-TOT	UG/L	20	10	50	50	10K	10K	20		30
01045	CONC	CH-TOT	UG/L	60	50	40	40	190	30	20		700
01051	CONC	CH-TOT	UG/L		3							
01055	CANSEN	MI	UG/L	1000	1000	1000	1000	300	400	1000		1000
01067	NICKEL	MI-TOTAL	UG/L	10	10K	10K	50	10	10K	10K		20
01092	ZINC	MI-TOT	UG/L	10K	10K	10	10K	130	10	10		10K
02032	CALC	TOTAL	UG/L	15000	15000	15000	15000	18000	15000	17000		17000
02037	CONC	TOTAL NA	UG/L	2700	4200	4100	3500	4400	3800	3100		3400
02034	K	TOTAL K	UG/L	1500	1700	2000	1700	1500	1300	1400		1500
02035	CONCEN	TOTAL NA	UG/L	12000	6300	11000	9000	12000	11000	6000		5000

Итого: 9/20 187/10

177-1000  
97 83 91.3 100 34 47.3 1  
GEALOGICAL LABORATORY  
6116 VIRGINIA  
GOLDEN PAVILION  
KANSAS CITY  
PLAZA 930611  
611 8 1 9814

PULASKI  
650759  
  
40 05050001

INITIAL DATE				43/12/15	23/12/16	24/12/07	24/02/07
INITIAL TIME				1115	1115	1115	1115
OFFSHORE				WATER	WATER	WATER	WATER
00008	LAB	IDENT.	NUMBER	11842	11837	134	924
00074	CONDUCTIVITY	FIELD	MICROMMHO		165		140
00345	COND	HI LEVEL	MG/L		17		18
00403	PH	LAB	59		7.0		7.0
00410	TEMP	CALC 13	15/L		37		43
00515	TEMP 1000	0155-100	16/L		33		83
00610	0135-014-	5 TOTAL	15/L		.100K		.100K
00615	012-01	TOTAL	15/L		.010K		.010K
00620	013-01	TOTAL	15/L		.700		.500
00625	TOT KJ/L	0	15/L		.100		.300
00655	0005-TOT		15/L 0		.200		.200
00671	0005-015	01000	15/L 0		.030		.030
00680	T 000 0	0	15/L		2.0		1.0K
00900	TOT HARD	CALC 13	15/L		55		50
00960	CALC 1007	TOTAL	15/L		5		7
00965	SULFATE	504-TOT	15/L		21		1K
00991	CLORIDE	5, TOTAL	15/L		.00		.00
01042	CLORIDE	CU, TOT	15/L	10		10	
01045	IRON	RS, TOT	15/L	40		50	
01050	041001 01	09	15/L	10.0K		10.0K	
01067	NICKEL	11, TOTAL	15/L	10		20	
01092	ZINC	19, TOT	15/L	10		10K	
02032	CALC 1101	TOTAL C A	10/L	17000		14000	
02033	MS	TOTAL MS	10/L	4500		4500	
02034	K	TOTAL K	10/L	1700		1300	
02035	SODIUM	TOTAL NA	10/L	3200		11000	

ORIGINAL

STAFF - "I'll call you 607/30924

### STATEMENT OF OBJECTIVES

PAGE: 5

177-1 521  
37 10 25.1 33 35.0 1  
WILLIAM GRESHAM SON  
51150 WASHINGTON POLASKI  
5111 RIVER 150710  
SYNOPSIS RIVER  
21045001 330011 00 55050001  
0001 0001 0001

/TVPA/AGT/LL

## DESCRIPTIVE PARAGRAPH

UNITED'S NAME: WILLIAM STEPHAN SCH

DETAILS:

DATE COMPLETED: 47 TYPE RIG: TPOB MAP: 742-A

PROVINCE: 4 TYPE: LOTS: CUTTINGS:

WATER ANALYSIS: \_\_\_\_\_ WATER TESTS: \_\_\_\_\_

TYPE FACILITY: PUBLIC WATER                      INTRACONTINENTAL:

ATTACHED:



Z1YGAZAD-017/011

177-1-021  
 17 01 01.0 000 45 36.0 1  
 WILLIAM SHAW SCH  
 5115 VIRGINIA  
 0111 1100  
 200000 0100  
 0100 01 00011  
 1100 01 00011

0014501  
 050700

01 0505001

INITIAL DATE	INITIAL TIME	SECTION	17/01/01
72001 10T 0000	00 0000	BT	250.00
72019 0000-01	00 0000	000000	170.00
72020 0000	0000 00	0000	1950.00
72030 0000	0000 01	00 00 01	1.00
72040 0000	0000 01	00 00 01	200.00
72050 0000	0000 01	00 00 01	5.00
72100 0000 01A	01A 0000	0000 00	5.00
72054 1100	0000	0000	00
72059 000000	0000	0000	000

ORIGINAL

030323

STATION NAME DATE 02/12/74

STATION DESCRIPTION

PAGE: 7

177-0000  
37 11 62.7 34 33.1 1  
FAIRLAWN COMM WAT.CO.  
51176 VIRGINIA  
GULF RIVER  
SARASOTA RIVER  
214010 230611  
10000 FEET NORTH

PULASKI  
055700  
HQ 05050001

TYPE/AMOUNT/UNIT

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: FAIRLAWN COMM WAT.CO.

DRIFFER:

DATE COMPLETED: TYPE RIG: TYPE MAP: 02-A

PROVINCE: TYPE LOG: COUNTRY:

WATER ANALYSIS: ADDITIONAL TEST:

TYPE FACILITY: FARM INTAKE DEPTH:

ANALYZED:

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

(b) (9) 9

177-06089  
37 08 51.0 080 32 54.5 1

(b) (9)

PULASKI  
050700  
HQ 05050001

/TYPA/AMBNT/WELL

(b) (9)

DRILLER: HAYNES  
DATE COMPLETED: 0172 TYPE RIG: TOPO MAP: RAD.N  
PROVINCE: 4 TYPE LOGS: CUTTINGS:  
WATER ANALYSIS: YES AQUIFER TEST:  
TYPE FACILITY: FARM INTAKE DEPTH: 0400  
ABANDONED:

ORIGINAL

ORIGINAL  
COPY

ALPHA 101 10/01/01 02/01/01

02/01/01

PAGE: 1 a

ALPHA 101 10/01/01

177-0000  
37 08 42.7 100 36 33.1 1  
FIRELAMP 1000 WAT.CO.  
01100 10000000  
0111 1000  
000000 0100  
010000 000000  
0000 00000000  
0000 00000000

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72020 FLOW	FEET AN	001	1000.00
72037 PUMPING	PATE	000	50.00
72050 CASING	DIA 1ST	CAS (10)	1.00
32511 WELL	YIELD	000	50.00
34054 LITH-	LOGGY	000	1.0
34060 500 WAT	CODE	ALPHA	00

177-00088  
37(b)(9) 1  
[REDACTED]

PIULASKI  
050700  
HQ 05050001

TYPA/AMNT/WELL

INITIAL DATE				10/01/01
INITIAL TIME				1200
MEDIUM				WATER
72001	TOT DPTH	OF HOLE	FT	480.0
72003	ROT DPTH	WB ZONE	FT	300.0
72020	ELEV	FEET AB	MSL	1960.00
72038	PUMPING	LVL BELW	M.P. FT	295.00
72058	CASING	TOP 1ST	FR MP FT	.00
72060	CASING	ROT 1ST	FR MP FT	64.00
72068	GROUT	ROT 1ST	FR MP FT	64.00
72085	SCREEN	DIA 1ST	SCR (IN)	.00
72095	DEPTH TO	BEDROCK	FEET	50.00
82511	WELL	YIELD	GPM	20.00
84054	LITH-	OLGY	CODE	LS
84069	FORMATIN	CODE	ALPHA	CE

ORIGINAL

TORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 11

177-00080  
37 29 00.5 090 35 11.9 1

(b) (9)

PULASKI  
050700

HQ 05050001

TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 1962 TYPE RIG: CAB TOPD MAP: RAD.N

PROVINCE: 4 TYPE LOGS: D CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

TYPE FACILITY: FARM INTAKE DEPTH: 0250

ABANDONED:

177-00090  
37 09 00.5 080.35 11.9 1

(b) (9)  
[REDACTED]  
0000 FEET DEPTH

PULASKI  
050700  
HQ 05050001

TYPE/AMBNT/WELL

INITIAL DATE			10/31/01
INITIAL TIME			1200
MEDIUM			WATER
72001 TOT DPTH	OF HOLE	FT	250.0
72019 DEPTH-FT	BL LAND	SURFACE	187.00
72020 ELEV	FEET AB	MSL	1910.00
72037 PUMPING	RATE	GPM	835.00
72043 BRAKE	HORSE-	POWER	2.0
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	290.00
72068 GROUT	BOT 1ST	FR MP FT	115.00
72085 SCREEN	DIA 1ST	SCR (IN)	.00
72090 CASING	DIA 1ST	CAS (IN)	5.00
72095 DEPTH TO	BEDROCK	FEET	100.00
72100 HOLE DIA	1ST ZONE	INCHES	8.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	20.00
84054 LITH-	LOGY	CODE	LS
84069 FORMAT'N	CODE	ALPHA	CE

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 13

177-00029  
37 09 04.1 080 34 07.4 1

(b) (9)

PIILASKI  
050700

HQ 05050001

/TYP/AMBNT/HELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: TYPE RIG: TOPD MAP: 02-A

PROVINCE: TYPE LOGS: CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: OTHER INTAKE DEPTH:

ABANDONED:



177-30029

(b) (9)

51155

PULASKI  
050700

HQ 05050001

/TYPA/AMRNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	1910.00
72037 PUMPING RATE	60.00
72090 CASING DIA 1ST	8.00
82511 WELL YIELD	60.00
84054 LITH- OLOGY	LS
84069 FORMAT*N CODE	CE
ALPHA	

ORIGINAL

TORRET RETRIEVAL DATE 92/08/24

⑦  
STATION DESCRIPTION

PAGE: 15

177-00103  
37 09 19.9 080 33 42.2 1

(b) (9)

PULASKI  
050700

HQ 05050001

TYP/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: 0172

TYPE RIG:

TOPO MAP:

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: FARM

INTAKE DEPTH:

ABANDONED:

177-00103  
(b) (9) 080 33 42.2 1

PULASKI  
050700  
HQ 05050001

TYP/AMNT/WE

INITIAL DATE		10/01/01	80/06/18
INITIAL TIME		1200	1300
MEDIUM		WATER	WATER
00008	LAB		12034
00094	CNDUCTVY	FIELD	158
00340	COD	HI LEVEL	7
00403	PH	LAB	7.5
00410	T ALK	CACD3	44
00500	RESIDUE	TOTAL	94
00505	RESIDUE	TOT VOL	11
00510	RESIDUE	TOT FIX	83
00530	RESIDUE	TOT NFLT	5K
00535	RESIDUE	VOL NFLT	5K
00540	RESIDUE	FIX NFLT	5K
00556	OIL-GRSE	FREON-GR	5.00
00610	NH3+NH4-	N TOTAL	.100K
00615	NO2-N	TOTAL	.010K
00620	NO3-N	TOTAL	.210
00625	TOT KJEL	N	.100K
00665	PHOS-TOT		.100K
00671	PHOS-DIS	ORTH	.010K
00680	T ORG C	C	6.0
00900	TOT HARD	CACD3	60
00940	CHLORIDE	TOTAL	6
00945	SULFATE	SO4-TOT	15
00951	FLUORIDE	F,TOTAL	.70
01027	CADMIUM	CD,TOT	10K
01034	CHROMIUM	CR,TOT	10K
01042	COPPER	CU,TOT	50
01045	IRON	FE,TOT	40
01051	LEAD	PB,TOT	6
01055	MANGNESE	MN	10.0
01067	NICKEL	NI,TOTAL	10K
01092	ZINC	ZN,TOT	10K
71900	MERCURY	HG,TOTAL	.3K
72001	TOT DPTH	OF HOLE	FT
72020	ELEV	FEET AB	MSL
72060	CASING	BOT 1ST	FR MP FT
SAMPLE CONTINUED ON NEXT PAGE)		238.0	
		1836.00	
		100.00	

ORIGINAL

TORFT RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 17

177-00103  
37 09 19.9 080 33 42.2 1

(b) (9)

PULASKI  
050700

TYP A/AMBNT/WELL

HQ 05050001

SAMPLE CONTINUED FROM PREVIOUS PAGE)

INITIAL DATE	10/01/01	80/06/18
INITIAL TIME	1200	1300
MEDIUM	WATER	WATER
82032 CALCIUM	TOTAL C	17000
82033 MG	TOTAL MG	3000
82034 K	TOTAL K	1600
82035 SODIUM	TOTAL NA	4000
82511 WELL	YIELD	24.00
84054 LITH-	OLOGY	LS
84069 FORMAT*N	CODE	CE
	ALPHA	

TORRE RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 18

177-00105

(b) (9)

PULASKI  
050700

HQ 05050001

TYPA/AMRNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: RAD N

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

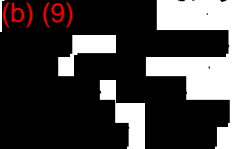
TYPE FACILITY:

INTAKE DEPTH:

ABANDONED:

THREE

177-00105  
37 09 21.9 089 33 37.3 1



PULASKI  
050700  
HQ 05050001

TYP/AMBNT/WEEL

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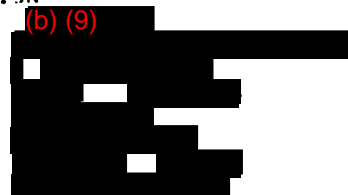
INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72019 DEPTH-FT	90.00
72020 ELEV	1835.00
72060 CASING	66.00
72095 DEPTH TO	60.00
82511 WELL	40.00
84054 LITH-	LS
84069 FORMAT'N	CE

TARGET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 20

(b) (9)



PULASKI  
050790

HQ 05050001

TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 082-A

PROVINCE:

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: FARM

INTAKE DEPTH:

ABANDONED:

7/11/2000  
0000000000

T0RET RETRIEVAL DATE 92/09/24

PGM=ALLPARM

PAGE: 21

177-00033

37 (b) (9)

TYPA/AMRNT/WELL

PULASKI  
050700

HQ 05050001

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
72037 PUMPING	RATE
82511 WELL	YIELD
84054 LITH-	LOGY
84069 FORMAT'N	CODE
MSL	1780.00
GPM	8.00
GPM	8.00
CODE	LS
ALPHA	CE



TARGET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 22

177-00026

(b) (9) 2 1

PULASKI  
050700

HQ 05050001

TYPE/AMOUNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: A. DUNCAN

DATE COMPLETED: 1070 TYPE RIG: TOPO MAP: 082-A

PROVINCE: 4 TYPE LOGS: CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: FARM INTAKE DEPTH: 0238

ABANDONED:

ORIGINAL

T0RET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 23

177-00026

(b) (9)

14.2 1

PULASKI  
050700

HQ 05050001

TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72002 TOP DPTH	WB ZONE FT 248.0
72003 BOT DPTH	WB ZONE FT 238.0
72020 ELEV	FEET AB MSL 1740.00
72035 PUMP HR	S TOTAL DAILY 24
72037 PUMPING	RATE GPM 40.00
72060 CASING	BOT 1ST FR MP FT 60.00
72090 CASING	DIA 1ST CAS (IN) 6.00
72095 DEPTH TO	BEDROCK FEET 50.00
72100 HOLE DIA	1ST ZONE INCHES 8.00
72101 HOLE DIA	2ND ZONE INCHES 6.00
82511 WELL	YIELD GPM 40.00
84054 LITH-	LOGY CODE LS
84069 FORMAT*N	CODE ALPHA CE

STORET RETRIEVAL DATE 92/09/24

STATION DESCRIPTION

PAGE: 24

177-00017  
37 09 37.2 080 33 14.3 1

(b) (9)

PULASKI  
050700

HQ 05050001

TYPE/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: 0178 TYPE RIG: TOPO MAP: RAD.N

PROVINCE: 4 TYPE LOGS: CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

TYPE FACILITY: FARM INTAKE DEPTH:

ABANDONED:

IN-90

TDRET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 25

177-00077  
37 09 37.2 080 33 14.3 1

(b) (9)

PULASKI  
050700

HO 05050001

TYP/AMBNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	100.0
72020 ELEV	1720.00
84054 LITH-	LS
84069 FORMAT'N	CE
OF HOLE	
FEET AB	
MSL	
LOGY	
CODE	
ALPHA	

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 26

160-00384

(b) (9)

/TYP/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1951

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

7/13/90

TORET RETRIEVAL DATE 92/08/24

PGH=ALLPARM

PAGE: 27

160-00394  
37 09 41.0 080 32 14.0 4

(b) (9)

MONTGOMERY  
050700

05050001

TYP/AMRNT/WEEL

INITIAL DATE	84/10/15	85/11/23
INITIAL TIME	1030	1200
MEDIUM	WATER	WATER
00094 CNOUCTVY	FIELD	MICROMHO
00340 CND	HI LEVEL	MG/L
00400 PH	SU	7.70
00403 PH	LAB	SU
00410 T ALK	CAC03	MG/L
00500 RESIDUE	TOTAL	MG/L
00505 RESIDUE	TOT VOL	MG/L
00510 RESIDUE	TOT FIX	MG/L
00515 RESIDUE	DISS-105	C MG/L
00610 NH3+NH4-	N TOTAL	MG/L
00615 NO2-N	TOTAL	MG/L
00620 NO3-N	TOTAL	MG/L
00625 TOT KJEL	N	MG/L
00665 PHOS-TOT		MG/L P
00671 PHOS-DIS	ORTHO	MG/L P
00680 T ORG C	C	MG/L
00900 TOT HARD	CAC03	MG/L
00940 CHLORIDE	TOTAL	MG/L
00945 SULFATE	SO4-TOT	MG/L
00951 FLUORIDE	F-TOTAL	MG/L
01042 COPPER	CU-TOT	UG/L
01045 IRON	FE-TOT	UG/L
01055 MANGNESE	MN	UG/L
01067 NICKEL	NI-TOTAL	UG/L
01092 ZINC	ZN-TOT	UG/L
31507 TOT COLI	MPN COMP	/100ML
31615 FEC COLI	MPNECMED	/100ML
72001 TOT DPTH	OF HOLE	FT
72020 ELEV	FEET AB	MSL
74041 WQF	SAMPLE	UPDATED
82032 CALCIUM	TOTAL C	A UG/L
82033 MG	TOTAL MG	UG/L
82034 K	TOTAL K	UG/L
82035 SODIUM	TOTAL NA	UG/L
84054 LITH-	DLOGY	CODE

SAMPLE CONTINUED ON NEXT PAGE)

150.0  
2020.00

CH

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 28

160-00384  
37 09 41.0 080 32 14.0 4

(b) (9)

MONTGOMERY  
050700

05050001

TYPE/AMBNT/HELL

(SAMPLE CONTINUED FROM PREVIOUS PAGE)

INITIAL DATE		84/10/15	85/11/23
INITIAL TIME		1030	1200
MEDIUM		WATER	WATER
84069	FORMAT*N	CODE	ALPHA
			DHC

7/15/00

TORRE RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 29

160-00395

37 (b) (9)

16.0 4

MONTGOMERY  
050700

05050001

TYPE/AMOUNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

[REDACTED]

[REDACTED]

[REDACTED]

RIG:

TOPO MAP: 82-A

PROVINCE: 4

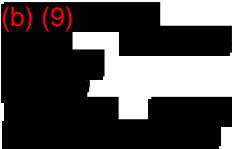
TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:



160-00385  
37 09 47.0 080 32 15.0 4



MONTGOMERY  
050700

05050001

TYP/AMBNT/WELL

INITIAL DATE			84/10/15	85/11/23
INITIAL TIME			1000	1200
MEDIUM			WATER	WATER
00094	CNDUCTVY	FIELD	626	
00340	CND	HI LEVEL	1K	
00400	PH	SU	7.30	
00403	PH	LAB	7.4	
00410	T ALK	CACD3	331	
00500	RESIDUE	TOTAL	356	
00505	RESIDUE	TOT VOL	72	
00510	RESIDUE	TOT FIX	284	
00515	RESIDUE	DISS-105 C	351	
00610	NH3+NH4-	N TOTAL	.100K	
00615	NO2-N	TOTAL	.010K	
00620	NO3-N	TOTAL	.060	
00625	TOT KJEL	N	.100K	
00665	PHOS-TOT	MG/L P	.100K	
00671	PHOS-DIS	ORTHO	.010	
00680	T ORG C	C	4.0	
00900	TOT HARD	CACD3	216	
00940	CHLORIDE	TOTAL	1	
00945	SULFATE	SO4-TOT	14	
00951	FLUORIDE	F,TOTAL	.36	
01042	COPPER	CU,TOT	10K	
01045	IRON	FE,TOT	200	
01055	MANGNESE	MN	50.0	
01067	NICKEL	NI,TOTAL	20	
01092	ZINC	ZN,TOT	960	
31507	TOT COLI	MPN COMP	/100ML	2K
31615	FEC COLI	MPNECHD	/100ML	2K
72020	ELEV	FEET AB	MSL	1980.00
74041	HQF	SAMPLE	UPDATED	890111
82032	CALCIUM	TOTAL C	UG/L	59000
82033	MG	TOTAL MG	UG/L	40000
82034	K	TOTAL K	UG/L	2000
82035	SODIUM	TOTAL NA	UG/L	46000
84054	LITH-	ODOGY	CODE	CH
84069	FORMAT'N	CODE	ALPHA	DHC

T0RET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 31

177-00104  
37 09 48.9 080 35 12.0 1

(b) (9)

PULASKI  
050700

HQ 05050001.

TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: J. LONG

DATE COMPLETED:

TYPE RIG:

TOPO MAP: RADFO

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: FARM

INTAKE DEPTH: 0450

ABANDONED:

177-00104

(b) (9)



PULASKI  
050700

HQ 05050001

TYPA/AMBNT/WELL

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	450.0
72020 ELEV	FEET AB	MSL	1860.00
82511 WELL	YIELD	GPM	9.00
84054 LITH-	DLOGY	CODE	LS
84069 FORMAT'N	CODE	ALPHA	CE

ORIGINAL

TORRE RETRIEVAL DATE 92/08/24

15  
STATION DESCRIPTION

PAGE: 33

160-00131

37 (b) (9)

MONTGOMERY  
050700

05050001

TYP/A/BNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 1075 TYPE RIG: ROT TOPO MAP: 082A

PROVINCE: 4 TYPE LOGS: 0 CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

TYPE FACILITY: DOMESTIC INTAKE DEPTH:

ABANDONED:

160-00131  
37 09 59.7 080 32 27.9 1

(b) (9)

MONTGOMERY  
050700

05050001

TYP/AHBNT/WELL

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH OF HOLE	FT 200.0
72002 TOP DPTH WB ZONE	FT 190.0
72003 BOT DPTH WB ZONE	FT 195.0
72019 DEPTH-FT BL LAND	SURFACE 100.00
72020 ELEV FEET AB	MSL 1900.00
72035 PUMP HR S TOTAL	DAILY 1
72058 CASING TOP 1ST	FR MP FT .00
72060 CASING BOT 1ST	FR MP FT 155.00
72090 CASING DIA 1ST	CAS (IN) 6.00
72095 DEPTH TO BEDROCK	FEET 23.00
72100 HOLE DIA 1ST ZONE	INCHES 9.00
72101 HOLE DIA 2ND ZONE	INCHES 6.00
74041 WQF SAMPLE	UPDATED 901011
82511 WELL YIELD	GPM 15.00
84054 LITH- OLOGY	CODE SH
84069 FORMAT*N CODE	ALPHA CE

TORRETR RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 35

160-00067  
37 10 15.0 080 31.55.0.4

(b) (9)

MONTGOMERY  
050900

05050001

TYPA/AMBNY/HELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME:

(b)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPD MAP: 082A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

T0RET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 36

160-00067  
37 10 15.0 080 31 55.0 4

(b) (9)

MONTGOMERY  
050900

05050001

TYP4/AMBNT/WEEL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	2025.00
84054 LITH-	LS
84069 FORMAT*N	CE
FEET AB	
LOGY	
CODE	
ALPHA	

700000

TARGET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 37

160-00069

(b) (9)

TYPE/AMOUNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 082A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

ORIGINAL



TORRE RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 38

160-00069  
37 10 17.1 080 31 55.0 1

(b) (9)

MONTGOMERY  
050700

05050001

TYPE/AMRNT/WELL

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
84054 LITH-	DLOGY
84069 FORMAT'N	CODE
MSL	ALPHA
CODE	CE
2043.00	
LS	

7/13/90

03-1-1960

STORE RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 39

160-30068  
37 10 17.2 080 31 48.8 1  
CENTERVILLE

(b)  
(9)

MONTGOMERY  
050700

05050001

TYPE/AMNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: TYPE RIG: TOPO MAP: 082A

PROVINCE: 4 TYPE LOGS: CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: DOMESTIC INTAKE DEPTH:

ABANDONED:

T0RET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 38

160-00069  
37 10 17.1 080 31 55.0 1

(b) (9)

MONTGOMERY  
050700

05050001

TYP A/AMBNT/WELL

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
84054 LITH-	MSL
84069 FORMAT'N	2040.00
	CODE
	LS
	ALPHA
	CE

ORIGINAL

TARGET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 39

160-00068

(b) (9)

TYPE/ABNT/WELL

MONTGOMERY  
050700

.05050001

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 082A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

160-00068

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/HELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	2020.00
84054 LITH-	LS
84069 FORMAT'N	CE
FEET AB	
OLOGY	
CODE	
ALPHA	

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 41

177-90027  
37 10 19.3 080 35 54.8 1

(b) (9)

PULASKI  
050700

HO 05050001

ORIGINAL  
ORIGINAL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: A. DUNCAN

DATE COMPLETED: TYPE RIG: TOPO MAP: 082-A

PROVINCE: TYPE LOGS: CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: FARM INTAKE DEPTH: 0380

ABANDONED:

ORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 40

160-00068  
37 10 17.2 080 31 48.8 1

(b) (9)

MONTGOMERY  
050700

05050001

TYPA/AMBNT/HELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
84054 LITH-	MSL
84069 FORMAT'N	CODE
	ALPHA
	CE
	2020.00
	LS
	CE

7/11/02

FORGET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 41

177-00027  
37 10 19.3 080 35 54.8 1

(b) (9)

PULASKI  
050700

HQ 05050001

TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: A. DUNCAN

DATE COMPLETED:

TYPE RIG:

TOPD MAP: 082-A

PROVINCE:

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: FARM

INTAKE DEPTH: 0380

ABANDONED:



177-00027  
37 10 18.3 080 35 54.8 1

(b) (9)

PULASKI  
050700  
HQ 05050001

/TYPA/AMBNT/WELL

INITIAL DATE			10/01/01
INITIAL TIME			1200
MEDIUM			WATER
72019 DEPTH-FT	BL LAND	SURFACE	200.00
72020 ELEV	FEET AB	MSL	1940.00
72035 PUMP HR	S TOTAL	DAILY	2
72037 PUMPING	RATE	GPM	30.00
72038 PUMPING	LVL RELW	M.P. FT	200.00
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	100.00
72068 GROUT	BOT 1ST	FR MP FT	100.00
72090 CASING	DIA 1ST	CAS (IN)	5.00
72100 HOLE DIA	1ST ZONE	INCHES	8.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIFLD	GPM	35.00
84054 LITH-	DLOGY	CODE	LS
84069 FORMAT'N	CODE	ALPHA	CE

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 43

177-00190  
37 10 45.0 080 35 50.0 4

(b) (9)

PULASKI  
050700

05050001

/TYP/AMONT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: RORRER

DATE COMPLETED: 0188

TYPE RIG: ROT

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH: 0280

ABANDONED:

177-00027  
37 10 18.3 080 35 54.8 1

(b) (9)

PULASKI  
050700  
HQ 05050001

TYPA/AMBNT/WELL

-----			
INITIAL DATE			10/01/01
INITIAL TIME			1200
MEDIUM			WATER
72019 DEPTH-FT	BL LAND	SURFACE	200.00
72020 ELEV	FEET AB	MSL	1940.00
72035 PUMP HR	S TOTAL	DAILY	2
72037 PUMPING	RATE	GPM	30.00
72038 PUMPING	LVL BELW	M.P. FT	200.00
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	100.00
72068 GROUT	BOT 1ST	FR MP FT	100.00
72090 CASING	DIA 1ST	CAS (IN)	5.00
72100 HOLE DIA	1ST ZONE	INCHES	8.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	35.00
84054 LITH-	LOGY	CODE	LS
84069 FORMAT*N	CODE	ALPHA	CE

ORIGINAL

TORRE RETRIEVAL DATE 92/08/24

20  
STATION DESCRIPTION

PAGE: 43

177-00190

(b) (9)

PULASKI  
050700

05050001

TYPA/AMOUNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: RORRER

DATE COMPLETED: 0188

TYPE RIG: ROT

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH: 0280

ABANDONED:

177-00190

(b) (9)

PULASKI  
050700

05050001

TYPA/AMBNT/WEEL

INITIAL DATE		89/06/07
INITIAL TIME		1200
MEDIUM		WATER
72001 TOT DPTH	OF HOLE	FT 310.0
72002 TOP DPTH	WB ZONE	FT 260.0
72003 BOT DPTH	WB ZONE	FT 262.0
72019 DEPTH-FT	BL LAND	SURFACE 150.00
72020 ELEV	FEET AB	MSL 1845.00
72037 PUMPING	RATE	GPM 7.00
72043 BRAKE	HORSE-	POWER 1.0
72060 CASING	BOT 1ST	FR MP FT 20.00
72062 CASING	BOT 2ND	FR MP FT 130.00
72068 GROUT	BOT 1ST	FR MP FT 20.00
72075 TOP DPTH	2ND WB	ZONE(FT) 300.00
72076 BOT DPTH	2ND WB	ZONE(FT) 305.00
72090 CASING	DIA 1ST	CAS (IN) 6.00
72091 CASING	DIA 2ND	CAS (IN) 5.00
72095 DEPTH TO	BEDROCK	FEET 120.00
72100 HOLE DIA	1ST ZONE	INCHES 10.00
72101 HOLE DIA	2ND ZONE	INCHES 5.00
74041 HQF	SAMPLE	UPDATED 890707
82511 WELL	YIELD	GPM 5.00
84054 LITH-	DLOGY	CNDE DO
84069 FORMAT'N	CODE	ALPHA CCO

ORIGINAL

TORRETRIFVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 45

177-00176

(b) (9)

PULASKI  
050700

05050001

TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: EVERSOLE

DATE COMPLETED: 1085

TYPE RIG: ARD

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

ORIGINAL

177-00176  
37 10 50.0 080 35 19.0 4

(b) (9)

PULASKI  
050700

05050001

TYPA/AMBNT/WEEL

INITIAL DATE				88/10/06
INITIAL TIME				1200
MEDIUM				WATER
72001	TOT DPTH	OF HOLE	FT	310.0
72002	TOP DPTH	WB ZONE	FT	209.0
72003	BOT DPTH	WB ZONE	FT	210.0
72020	ELEV	FEET AB	MSL	1860.00
72060	CASING	BOT 1ST	FR MP FT	63.00
72068	GROUT	BOT 1ST	FR MP FT	20.00
72090	CASING	DIA 1ST	CAS (IN)	6.00
72095	DEPTH TO	SEDROCK	FEET	15.00
72100	HOLE DIA	1ST ZONE	INCHES	9.00
72101	HOLE DIA	2ND ZONE	INCHES	6.00
74041	WCF	SAMPLE	UPDATED	881219
82511	WELL	YIELD	GPM	5.00
84054	LITH-	DLOGY	CODE	LS
84069	FORMAT'N	CODE	ALPHA	CCJ

ORIGINAL

ORIGINAL

TORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 47

177-00062  
37 10 51.7 080 37 03.1 1

(b) (9)

PULASKI  
050700

HQ 05050001

TYPA/AM9NT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED:

TYPE RIG: RJT

TOPO MAP: 082-A

PROVINCE:

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:



ORIGINAL  
STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 48

177-00062

37(b) (9)

PULASKI  
050700

HQ 05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	275.0
72002 TOP DPTH	WB ZONE	FT	266.0
72003 BOT DPTH	WB ZONE	FT	270.0
72019 DEPTH-FT	BL LAND	SURFACE	200.00
72020 ELEV	FEET AB	MSL	1900.00
72035 PUMP HR	S TOTAL	DAILY	1
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	215.00
72090 CASING	DIA 1ST	CAS (IN)	6.00
72100 HOLE DIA	1ST ZONE	INCHES	8.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	12.00
84054 LITH-	OLOGY	CODE	LS
84069 FORMAT*N	CODE	ALPHA	CE

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 49

177-00177

(b) (9)

PULASKI  
050900

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: EVERSOLE

DATE COMPLETED: 0687 TYPE RIG: ARO TPOD MAP: 82-A

PROVINCE: 4 TYPE LOGS: CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

TYPE FACILITY: INTAKE DEPTH:

ABANDONED:

(23) Start here

7/11/90

ORIGINAL

STORET RETRIEVAL DATE 92/09/24

PGM=ALLPARM

PAGE: 50

177-00177  
37 10 53.0 080 35 37.0 4

(b) (9)

EPTH

/TYPA/AMBNT/WELL

INITIAL DATE	INITIAL TIME	MEDIUM	88/06/13	88/06/13	89/07/05	90/02/16	90/03/27
			1100	1105	1200	1200	1200
			WATER	WATER	WATER	WATER	WATER
00094	CNDUCTVY	FIELD	MICROMHO				
00340	COD	HI LEVEL	MG/L				
00403	PH	LAR	SU				
00410	T ALK	CACO3	MG/L				
00500	RESIDUE	TOTAL	MG/L				
00505	RESIDUE	TOT VOL	MG/L				
00510	RESIDUE	TOT FIX	MG/L				
00515	RESIDUE	DISS-105	C MG/L				
00610	NH3+NH4-	N TOTAL	MG/L				
00615	NO2-N	TOTAL	MG/L				
00625	TOT KJEL	N	MG/L				
00630	NO2&NO3	N-TOTAL	MG/L				
00671	PHOS-DIS	ORTHO	MG/L P				
00680	T ORG C	C	MG/L				
00900	TOT HARD	CACO3	MG/L				
00940	CHLORIDE	TOTAL	MG/L				
00945	SULFATE	SO4-TOT	MG/L				
00951	FLUORIDE	F,TOTAL	MG/L				
01042	COPPER	CU,TOT	UG/L				
01045	IRON	FE,TOT	UG/L				
01055	MANGNESE	MN	UG/L				
01067	NICKEL	NI,TOTAL	UG/L				
01092	ZINC	ZN,TOT	UG/L				
72001	TOT DPTH	OF HOLE	FT				
72002	TOP DPTH	WB ZONE	FT				
72003	BOT DPTH	WB ZONE	FT				
72020	ELEV	FEET AB	MSL				
72035	PUMP HR	S TOTAL	DAILY				
72043	BRAKE	HORSE-	POWER				
72058	CASING	TOP 1ST	FR MP FT				
72060	CASING	BOT 1ST	FR MP FT				
72061	CASING	TOP 2ND	FR MP FT				
72062	CASING	BOT 2ND	FR MP FT				
72065	GROUT	TOP 1ST	FR MP FT				
72068	GROUT	BOT 1ST	FR MP FT				

(SAMPLE CONTINUED ON NEXT PAGE)

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 51

177-00177

(b) (9)

/TYPA/AMBNT/WELL

(SAMPLE CONTINUED FROM PREVIOUS PAGE)

INITIAL DATE	88/06/13	88/06/13	89/07/05	90/02/16	90/03/27
INITIAL TIME	1100	1105	1200	1200	1200
MEDIUM	WATER	WATER	WATER	WATER	WATER
72090 CASING DIA 1ST CAS (IN)			6.00	6.00	
72091 CASING DIA 2ND CAS (IN)			5.00	5.00	
72095 DEPTH TO BEDROCK FEET			30.00	30.00	
72100 HOLE DIA 1ST ZONE INCHES			10.00	10.00	
72101 HOLE DIA 2ND ZONE INCHES			9.00	9.00	
72102 HOLE DIA 3RD ZONE INCHES			6.00	6.00	
74041 WQF SAMPLE UPDATED	900427	900823	890712	900223	900330
82032 CALCIUM TOTAL C A UG/L		103000			
82033 MG TOTAL MG UG/L		32200			
82034 K TOTAL K UG/L		1200			
82035 SODIUM TOTAL NA UG/L		500			
82511 WELL YIELD GPM			10.00	10.00	
84054 LITH- OLOGY CODE			LS	LS	
84069 FORMAT'N CODE ALPHA			CE	CE	

7/11/2010

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

24  
STATION DESCRIPTION

PAGE: 52

177-00058

(b)  
(9)

PULASKI  
050700

HQ 05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 0276

TYPE RIG:

TOPO MAP: 082-A

PROVINCE:

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 53

177-00059  
37 11 19.9 080 36 11.3 1

(b) (9)

PULASKI  
050700

HQ 05050001

/TYPA/AMRNT/WELL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	150.0
72002 TOP DPTH	WB ZONE	FT	130.0
72003 BOT DPTH	WB ZONE	FT	135.0
72019 DEPTH-FT	BL LAND	SURFACE	50.00
72020 ELEV	FEET AB	MSL	1715.00
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	111.00
72090 CASING	DIA 1ST	CAS (IN)	6.00
72100 HOLE DIA	1ST ZONE	INCHES	8.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	10.00
84054 LITH-	OLGY	CODE	LS
84069 FORMAT*N	CODE	ALPHA	CE

ORIGINAL  
STORE RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

177-00057

(b) (9)



PULASKI  
050700

HQ 05050001

PAGE: 54

/TYP/AMBNT/WEEL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 0276

TYPE RIG: RDT

TOPO MAP: 082-A

PROVINCE:

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 55

177-00057

37 11 40.3 080 36 31.7 1

(b) (9)

PULASKI  
050700

HQ 05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH OF HOLE FT	175.0
72002 TOP DPTH WB ZONE FT	150.0
72003 BOT DPTH WB ZONE FT	152.0
72019 DEPTH-FT BL LAND SURFACE	60.00
72020 ELEV FEET AB MSL	1770.00
72058 CASING TOP 1ST FR MP FT	.00
72060 CASING BOT 1ST FR MP FT	150.00
72090 CASING DIA 1ST CAS (IN)	5.00
72100 HOLE DIA 1ST ZONE INCHES	8.00
72101 HOLE DIA 2ND ZONE INCHES	6.00
82511 WELL YIELD GPM	20.00
84054 LITH- OLOGY CODE	LS
84069 FORMAT'N CODE ALPHA	CE



ORIGINAL

STORET RETRIEVAL DATE 92/09/24

STATION DESCRIPTION

26

PAGE: 56

160-70258

(b) (9)

/TYPA/AMBNT/WELL

DEPTH

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: GRISSOM

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 082-A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGH=ALLPARM

PAGE: 57

160-00258

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	90.0
72019 DEPTH-FT	20.00
72020 ELEV	1720.00
72035 PUMP HR	8
72090 CASING	6.00
82511 WELL	10.00
84054 LITH-	SH
84069 FORMAT'N	CR
OF HOLE	
BL LAND	
FEET AB	
MSL	
S TOTAL	
DAILY	
DIA 1ST	
CAS (IN)	
YIELD	
GPM	
CODE	
ALPHA	

ORIGINAL

SECRET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

(27)

PAGE: 58

160-00386

37 11 52.0 080 30 27.0 4

(b) (9)

/TYPA/AMDNT/WELL

(b) (9)

(b) (9)

DRILLER:

DATE COMPLETED: 1980

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

160-00386

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

INITIAL DATE	84/10/15	85/11/23
INITIAL TIME	1200	1200
MEDIUM	WATER	WATER
00094 CNDUCTVY	FIELD	MICROMHO
00340 COD	HI LEVEL	MG/L
00400 PH	SU	7.20
00403 PH	LAB	SU
00410 T ALK	CAC03	MG/L
00500 RESIDUE	TOTAL	MG/L
00505 RESIDUE	TOT VOL	MG/L
00510 RESIDUE	TOT FIX	MG/L
00515 RESIDUE	DISS-105	C MG/L
00610 NH3+NH4-	N TOTAL	MG/L
00615 NO2-N	TOTAL	MG/L
00620 NO3-N	TOTAL	MG/L
00625 TOT KJEL	N	MG/L
00665 PHOS-TOT	MG/L P	MG/L P
00671 PHOS-DIS	ORTHO	MG/L P
00680 T ORG C	C	MG/L
00900 TOT HARD	CAC03	MG/L
00940 CHLORIDE	TOTAL	MG/L
00951 FLUORIDE	F, TOTAL	MG/L
01042 COPPER	CU, TOT	UG/L
01045 IRON	FE, TOT	UG/L
01055 MANGNESE	MN	UG/L
01067 NICKEL	NI, TOTAL	UG/L
01092 ZINC	ZN, TOT	UG/L
31507 TOT COLI	MPN COMP	/100ML
31615 FEC COLI	MPNECMED	/100ML
72020 ELEV	FEET AB	MSL
74041 WQF	SAMPLE	UPDATED
82032 CALCIUM	TOTAL C	UG/L
82033 MG	TOTAL MG	UG/L
82034 K	TOTAL K	UG/L
82035 SODIUM	TOTAL NA	UG/L
84054 LITH-	LOGY	CODE
84069 FORMAT'N	CODE	ALPHA

890111

1840.00

50000

25000

1600

38000

DO  
CE

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

28

PAGE: 60

160-00257  
(b) (9) 33 46.0 4

E

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: CARDIN

DATE COMPLETED: 0171

TYPE RIG:

TOPO MAP: 082-A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH: 0090

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 61

160-00257

37 12 03.0 080 33 46.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL.

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INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	119.0
72020 ELEV	FEET AB	MSL	1750.00
82511 WELL	YIELD	GPM	12.00
84054 LITH-	LOGY	CODE	SH
84069 FORMAT*N	CODE	ALPHA	CR

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

29

177-30043

(b) (9)

PAGE: 62

/TYPA/AMBNT/WELL

PULASKI  
050700

HQ 05050001

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 1274      TYPE RIG:      TOPO MAP: 082-A

PROVINCE: 4      TYPE LOGS: D      CUTTINGS:

WATER ANALYSIS:      AQUIFER TEST:

TYPE FACILITY: DOMESTIC      INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 63

177-00043  
37 12 14.9 080 36 58.0 1

(b) (9)

PULASKI  
050700

HQ 05050001

/TYPA/AMBNT/WELL

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	255.0
72002 TOP DPTH	WB ZONE	FT	240.0
72003 BOT DPTH	WB ZONE	FT	245.0
72019 DEPTH-FT	BL LAND	SURFACE	75.00
72020 ELEV	FEET AB	MSL	1730.00
72035 PUMP HR	S TOTAL	DAILY	3
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	245.00
72090 CASING	DIA 1ST	CAS (IN)	6.00
72095 DEPTH TO	BEDROCK	FEET	112.00
72100 HOLE DIA	1ST ZONE	INCHES	7.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	8.00
84054 LITH-	LOGY	CODE	SH
84069 FORMAT'N	CODE	ALPHA	MPR



STRET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

160-00077

PAGE: 64

/TYPA/AMNT/WELL

(b) (9)

MONTGOMERY  
050700

05050001

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 0174

TYPE RIG: RGT

TOPO MAP: 082A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 65

160-90077  
37 12 31.1 080 31 56.1 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBN/WELL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	250.0
72002 TOP DPTH	WB ZONE	FT	200.0
72003 BOT DPTH	WB ZONE	FT	201.0
72019 DEPTH-FT	BL LAND	SURFACE	100.00
72020 ELEV	FEET AB	MSL	1910.00
72035 PUMP HR	S TOTAL	DAILY	2
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	177.00
72075 TOP DPTH	2ND WB	ZONE(FT)	240.00
72076 BOT DPTH	2ND WB	ZONE(FT)	245.00
72090 CASING	DIA 1ST	CAS (IN)	6.00
72095 DEPTH TO	BEDROCK	FEET	22.00
72100 HOLE DIA	1ST ZONE	INCHES	7.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	6.00
84054 LITH-	OLOGY	CODE	LS
84069 FORMAT'N	CODE	ALPHA	CE

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

160-00471

(b) (9)

12.0 4

PAGE: 66

/TYPA/AMBNT/WELL

MONTGOMERY  
050700

05050001

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1970

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 67

160-00471  
37 12 37.0 080 31 12.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	1960.00
84054 LITH-	00
84069 FORMAT'N	CE
FEET AB	
MSL	
CODE	
ALPHA	

ORIGINAL

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 68

160-00256  
37 12 39.0 080 33 23.0 4

(b) (9)

/TYP/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: EVERSOLE

DATE COMPLETED: 0976

TYPE RIG:

TOPO MAP: 082-A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 69

160-00256  
37 12 39.0 080 33 23.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	205.0
72019 DEPTH-FT	BL LAND	SURFACE	30.00
72020 ELEV	FEET AB	MSL	1760.00
72090 CASING	DIA 1ST	CAS. (IN)	6.00
74041 WQF	SAMPLE	UPDATED	901018
82511 WELL	YIELD	GPM	20.00
84054 LITH-	LOGY	CODE	SH
84069 FORMAT'N	CODE	ALPHA	CE

Original  
STORET RETRIEVAL DATE 92/08/24

32  
STATION DESCRIPTION

PAGE: 70

160-00196  
37 12 40.0 080 33 25.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 082A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 71

160-00196  
37 12 40.0 080 33 25.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
84054 LITH-	MSL
84069 FORMAT'N	CODE
	ALPHA
	SH
	CR



SECRET  
SECRET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 73

160-00474  
37 12 41.0 080 32 47.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/HELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	80.0
72020 ELEV	1700.00
84054 LITH-	DO
84069 FORMAT'N	CE
OF HOLE	
FEET AB	
MSL	
CODE	
ALPHA	
CODE	

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 74

160-00472

37 (b) (9)

/TYPA/AMBNT/HELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: STUMP

DATE COMPLETED: 1979

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

SECRET  
RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 75

167-00472  
37 12 42.0 080 33 22.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	92.0
72020 ELEV	1820.00
84054 LITH-	DO
84069 FORMAT'N	CE
OF HOLE	
FEET AB	
MSL	
CODE	
ALPHA	

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

160-00473

PAGE: 76

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WEEL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1977

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

SECRET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

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160-00473  
37 12 45.0 080 32 55.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	OF HOLE
	FT
72020 ELEV	FEET AB
	MSL
84054 LITH-	OLOGY
	CODE
84069 FORMAT'N	CODE
	ALPHA
	CE

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

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160-00255

(b) (9)

34 13.0 4

E

MONTGOMERY  
050900

05050001

/TYP/AMBNT/WEEL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: 0469

TYPE RIG:

TOPO MAP: 082-A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

STORER RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 79

160-00255  
37 12 52.0 080 34 13.0 4

(b)  
(9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WEEL

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INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	OF HOLE
72002 TOP DPTH	WB ZONE
72003 BOT DPTH	WB ZONE
72019 DEPTH-FT	BL LAND
72020 ELEV	FEET AB
72035 PUMP HR	S TOTAL
72075 TOP DPTH	2ND WB
72076 BOT DPTH	2ND WB
72090 CASING	DIA 1ST
82511 WELL	YIELD
84054 LITH-	LOGY
84069 FORMAT'N	CODE
	FT
	FT
	FT
	SURFACE
	MSL
	DAILY
	ZONE(FT)
	ZONE(FT)
	CAS (IN)
	GPM
	CODE
	ALPHA
	223.0
	130.0
	132.0
	50.00
	1889.00
	1
	207.00
	201.00
	6.00
	30.00
	LS
	CE

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

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160-00254

(b) (9)

/TYPA/AMBNT/WELL

MONTGOMERY  
050900

05050001

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 0472

TYPE RIG:

TOPO MAP: 092-A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:



ORIGINAL

STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 81

160-00254

37 13 17.0 080 35 59.0 4

(b)

(9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/HELL

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INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	OF HOLE FT 155.0
72002 TOP DPTH	WB ZONE FT 140.0
72003 BOT DPTH	WB ZONE FT 141.0
72020 ELEV	FEET AB MSL 1980.00
72075 TOP DPTH	2ND WB ZONE(FT) 154.00
72076 BOT DPTH	2ND WB ZONE(FT) 155.00
72090 CASING	DIA 1ST CAS (IN) 6.00
82511 WELL	YIELD GPM 15.00
84054 LITH-	LOGY CODE SS
84069 FORMAT'N	CODE ALPHA MPR

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 82

/TYPA/AMRNT/WELL

(b) (9)

MONTGOMERY  
050900

05050001

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPD MAP: 082-A

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

ORIGINAL

160-00265

37(b)(9)

/TYPA/AMBNT/WELL

MONTGOMERY  
050900

05050001

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INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	MSL
72090 CASING	DIA 1ST CAS (IN)
82511 WELL	YIELD
84054 LITH-	LOGY
84069 FORMAT*N	CODE
	ALPHA
	MPR
	1700.00
	6.00
	30.00
	SH

STORED RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 47

167-00513  
37 13 45.0 080 31 52.0 4  
E (b) (9)

MONTGOMERY  
050700

/TYP/AMBNT/WELL

05050001

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: FENTON

DATE COMPLETED: 0884

TYPE RIG: ROT

TOPD MAP: 82-A

PROVINCE: 4

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

/TPA/AMNT/WEEL

160-70513  
37 13 45.0 080 31 52.0 4

(b) (9)

MONTGOMERY  
050700

**.05050001**

INITIAL DATE		85/08/29		85/11/24	
INITIAL TIME		0800		1200	
MEDIUM		WATER		WATER	
00008	LAB	IDENT.	NUMBER	21266	
00094	CNDUCTVY	FIELD	MICROMHO	355	
00116	INTNSVE	SURVEY	IDENT	865101	
00400	PH		SU	7.32	
00403	PH	LAB	SU	7.8	
00410	T ALK	CAC03	MG/L	180	
00515	RESIDUE	DISS-105	C MG/L	250	
00610	NH3+NH4-	N TOTAL	MG/L	.100K	
00615	NO2-N	TOTAL	MG/L	.010K	
00620	NO3-N	TOTAL	MG/L	.500	
00625	TOT KJEL	N	MG/L	.100K	
00665	PHOS-TOT		MG/L P	.100K	
00671	PHOS-DIS	ORTHO	MG/L P	.010K	
00680	T ORG C	C	MG/L	3.0	
00900	TOT HARD	CAC03	MG/L	202	
00940	CHLORIDE	TOTAL	MG/L	10	
00945	SULFATE	SO4-TOT	MG/L	23	
00951	FLUORIDE	F-TOTAL	MG/L	.13	
01002	ARSENIC	AS-TOT	UG/L	1	
01027	CADMIUM	CD-TOT	UG/L	1K	
01034	CHROMIUM	CR-TOT	UG/L	1K	
01042	CUPPER	CU-TOT	UG/L	10	
01045	IRON	FE-TOT	UG/L	40	
01051	LEAD	PB-TOT	UG/L	4	
01055	MANGNESE	MN	UG/L	10.0	
01067	NICKEL	NI-TOTAL	UG/L	10	
01092	ZINC	ZN-TOT	UG/L	60	
31507	TOT COLI	MPN COMP	/100ML	2	
31615	FEC COLI	MPNECMED	/100ML	2K	
72001	TOT DPTH	OF HOLE	FT		200.0
72020	ELEV	FEET AB	MSL		1757.00
72060	CASING	BOT 1ST	FR MP FT		21.00
72068	GROUT	BOT 1ST	FR MP FT		20.00
72090	CASING	DIA 1ST	CAS (IN)		6.00
72095	DEPTH TO	BEDROCK	FEET		20.00

(SAMPLE CONTINUED ON NEXT PAGE)

100-00513

37 13 45.0 080 31 52.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

(SAMPLE CONTINUED FROM PREVIOUS PAGE)

INITIAL DATE	85/08/29	85/11/24
INITIAL TIME	0800	1200
MEDIUM	WATER	WATER
72100 HOLE DIA	1ST ZONE	INCHES
72101 HOLE DIA	2ND ZONE	INCHES
74041 WQF	SAMPLE	UPDATED
82032 CALCIUM	TOTAL C	A UG/L
82033 MG	TOTAL MG	UG/L
82034 K	TOTAL K	UG/L
82035 SODIUM	TOTAL NA	UG/L
84054 LITH-	OLOGY	CODE
84069 FORMAT'N	CODE	ALPHA
THAT'S ALL FOLKS		SH MPR

ORIGINAL  
STORE RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 31

510071

(b) (9)

/AMRNT/HELL/OCEAN

INDEX 1021500 007720 15040 2380  
MILES 0953.80 0715.40 096.70 002.40

DESCRIPTIVE PARAGRAPH

STATION ON STROUBLES CREEK US OF RADFORD ARSENAL.

1972 ENFORCEMENT STUDY BY WHEELING FIELD OFFICE.

RADFORD, VA. 15 MIN QUAD MAP

3710520 08030120

71  
37.0 52.0 080 30 12.0 1  
STRJUBLES CR. US OF RADFORD ARSN  
VIRGINIA

/AMBNT/WEIL/OCEAN

(b) (9)

DEPTH

INITIAL DATE	INITIAL TIME	MEDIUM	TEMP	CENT	72/02/16 1200 WATER	72/02/17 1210 WATER	72/02/18 0940 WATER
00010	WATER	TEMP	CENT		3.0	1.3	2.5
00011	WATER	TEMP	FAHN		37.4	35.2	36.5
00080	COLOR	PT-CO	UNITS		5	5	10
00095	CNDUCTVY	AT 25C	MICROMHO		260	440	440
00300	DO		MG/L		11.3	10.5	9.2
00301	DO	SATUR	PERCENT		93.7	76.1	66.7
00335	COD	LOWLEVEL	MG/L		7.5	5.7	12.0
00400	PH		SU		8.00	7.90	7.60
00410	T ALK	CACO3	MG/L		97	110	112
00435	T ACIDITY	CACO3	MG/L		5	3	2
00500	RESIDUE	TOTAL	MG/L		195	175	229
00530	RESIDUE	TOT NFLT	MG/L		11	5	7
00550	OIL-GRSE	TOT-SXLT	MG/L		19.2	4.6	14.6
00620	NO3-N	TOTAL	MG/L		1.590	1.800	1.440
00625	TOT KJEL	N	MG/L		.850	.970	1.500
00680	T ORG C	C	MG/L		3.4	3.0	6.8
00945	SULFATE	SO4-TOT	MG/L		10	15	5
70300	RESIDUE	DISS-180 C	MG/L		184	170	222
71900	MERCURY	HG-TOTAL	UG/L		.5	.7	.9



160-00332

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPD MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

/TYPA/AMBNT/WELL

00392  
22.0 080 30 07.0 4  
E OF LONGSHOP

MONTGOMERY  
050700

05050001

INITIAL DATE				84/10/15	85/11/23
INITIAL TIME				1100	1200
MEDIUM				WATER	WATER
00094	CNDUCTVY	FIELD	MICROMHO	488	
00340	COD	HI LEVEL	MG/L	1K	
00400	PH		SU	7.20	
00403	PH	LAB	SU	7.4	
00410	T ALK	CAC03	MG/L	233	
00500	RESIDUE	TOTAL	MG/L	288	
00505	RESIDUE	TOT VOL	MG/L	76	
00510	RESIDUE	TOT FIX	MG/L	212	
00515	RESIDUE	DISS-105	C MG/L	269	
00610	NH3+NH4-	N TOTAL	MG/L	.100K	
00615	NO2-N	TOTAL	MG/L	.010K	
00620	NO3-N	TOTAL	MG/L	3.500	
00625	TOT KJEL	N	MG/L	.200	
00665	PHOS-TOT		MG/L P	.200	
00671	PHOS-DIS	ORTH0	MG/L P	.150	
00680	T ORG C	C	MG/L	5.0	
00900	TOT HARD	CAC03	MG/L	250	
00940	CHLORIDE	TOTAL	MG/L	5	
00951	FLUORIDE	F,TOTAL	MG/L	.30	
01042	COPPER	CU,TOT	UG/L	10K	
01045	IRON	FE,TOT	UG/L	70	
01055	MANGNESE	MN	UG/L	40.0	
01067	NICKEL	NI,TOTAL	UG/L	10K	
01092	ZINC	ZN,TOT	UG/L	10K	
31507	TOT COLI	MPN COMP	/100ML	5	
31615	FEC COLI	MPNECMED	/100ML	2K	
72020	ELEV	FEET AB	MSL		1960.00
74041	WQF	SAMPLE	UPDATED	890111	
82032	CALCIUM	TOTAL C	A UG/L	61000	
82033	MG	TOTAL MG	UG/L	23000	
82034	K	TOTAL K	UG/L	2000	
82035	SODIUM	TOTAL NA	UG/L	41000	
84054	LITH-	OLGY	CODE		DO
84069	FORMAT'N	CODE	ALPHA		CE

OFFICIAL

160-00470  
37 12 33.0 090 30 22.0 4

E (b)  
(9)  
)

/TYP/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1970

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

00470  
3 02 33.0 080 30 22.0 4  
E OF LONG SHOP

(b)  
(9)

H

INITIAL DATE		85/11/23	
INITIAL TIME		1200	
MEDIUM		WATER	
72001 TOT DPTH	OF HOLE	FT	130.0
72020 FLEV	FEET AS	MSL	2000.00
84054 LITH-	GLOGY	CODE	03
84069 FORMAT'N	CODE	ALPHA	CE

INDEX

160-00469

37 13 32.0 080 30 00.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WEEL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1978

TYPE RIG:

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

1 0462  
37 13 59.0 080 30 32.0 4

(b) (9)

07-11-10

/TYPA/AMNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1974

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

100-100-100

/TYPE/AMNT/WEIL

160-00462  
37 13 50.0 080 30 32.0 4

(b) (9)

MONTGOMERY  
050790

05050001

---

INITIAL DATE	05/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	135.0
72020 FLEV	2080.00
84054 LITH-	SS
84069 FORMATIN	MPR
OF HOLE	
FEET AB	
MSL	
CODE	
ALPHA	
CODE	

15 0453  
37 19 50.0 090 30 32.0 4

(b) (9)

/TYP4/AMNT/HELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: FENTON

DATE COMPLETED: 1968

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

00000000



ORIGINAL

150-00453  
37 13 50.0 080 30 32.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBIT/WELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	130.0
72020 ELEV	2000.00
84054 LITH-	DN
84069 FORMAT'N	CE
OF HOLE	
FEET AB	
MSL	
CODE	
ALPHA	

37 14 03.9 030 20 20.0 4

(b) (9)

ATYPA/00011/011

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 32-A

PROVINCE: 4

TYPE LOSS: NONE CUTTINGS:

WATER ANALYSIS: YES

ADDITIONAL TEST:

ORIGINAL

100-111111-1111  
 07 15 03.0 030 20 20.0 4  
 0000 0000 0000  
 51121 VIRGINIA  
 000000  
 0000  
 0000 00 000000  
 0000 0000 0000

MONTGOMERY  
 050000

05000001

0000000001

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INITIAL DATE	05/11/73
INITIAL TIME	1200
MEDICAL	4162
72020 LITV	2000.00
34054 LITV	51
34054 FICATV	420
REST AR	
ISL	
CODE	
ALPHA	

/TYPA/AMBNT/WELL

100-00461

37(b) (9)

MONTGOMERY  
050700

05050001

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 1980

TYPE RIG:

TOPO MAP: 82-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

UNCLASSIFIED

ORIGINAL

160-00461

37 14 13.0 080 30 21.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMNT/WE

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	170.0
72020 ELEV	2080.00
82511 WELL	14.00
84054 LITH-	SS
84069 FORMAT'N	MPR
THAT'S ALL FOLKS	

STORFT RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 1

16 0290

/TYP/AMONT/WELL

(b) (9)

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: TYPE RIG: TOPO MAP: 082-A

PROVINCE: 4 TYPE LOGS: CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: PUBLIC WATER SUPPLY INTAKE DEPTH:

ABANDONED:

1000000000

150-00290  
37 07 43.0 090 30 50.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMANT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
84054 LITH-	MSL
84069 FORMAT'N	1860.00
CODE	SH
ALPHA	DH

160 00291

(b) (9)

/TYP/AMBNT/WEEL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1941 TYPE RIG: TOPO MAP: 82-A

PROVINCE: 4 TYPE LOGS: 0 CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: PUBLIC WATER SUPPLY INTAKE DEPTH:

ABANDONED:

7/10/90



160-00291

37 07 54.0 080 30 41.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMRNT/WELL

INITIAL DATE		10/01/01	
INITIAL TIME		1200	
MEDIUM		WATER	
72001 TOT DPTH	OF HOLE	FT	125.0
72020 ELEV	FEET AB	MSL	1800.00
74041 HQF	SAMPLE	UPDATED	901018
84054 LITH-	OLOGY	CODE	SH
84069 FORMAT'N	CODE	ALPHA	OH

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 5

18 0165  
37 08 15.8 080 31 07.3 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMONT/HELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 1176 TYPE RIG: RDT TOPD MAP: 82-A

PROVINCE: 4 TYPE LOGS: D CUTTINGS:

WATER ANALYSIS: NO AQUIFER TEST:

TYPE FACILITY: DOMESTIC INTAKE DEPTH:

ABANDONED:

7/11/92

150-00165

37 08 15.8 080 31 07.3 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WEEL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	450.0
72002 TOP DPTH	WB ZONE	FT	410.0
72003 BOT DPTH	WB ZONE	FT	420.0
72019 DEPTH-FT	BL LAND	SURFACE	250.00
72020 ELEV	FEET AB	MSL	2020.00
72035 PUMP HR	S TOTAL	DAILY	1
72037 PUMPING	RATE	GPM	7.00
72058 CASING	TOP 1ST	FR MP FT	.00
72060 CASING	BOT 1ST	FR MP FT	301.00
72090 CASING	DIA 1ST	CAS (IN)	6.00
72095 DEPTH TO	BEDROCK	FEET	2.00
72100 HOLE DIA	1ST ZONE	INCHES	8.00
72101 HOLE DIA	2ND ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	15.00
84054 LITH-	LOGY	CODE	LS
84069 FORMAT'N	CODE	ALPHA	CE

14 0528  
37 10 17.0 080 30 03.0 4  
CENTERVILLE

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 0986 TYPE RIG: ROT TOPO MAP: 82-A

PROVINCE: 4 TYPE LOGS: D CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

TYPE FACILITY: COMMERCIAL INTAKE DEPTH:

ABANDONED:

11/11/90

CP-500

160-00528  
37 10 17.0 080 30 03.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

INITIAL DATE			10/01/01	90/10/15
INITIAL TIME			1200	1200
MEDIUM			WATER	WATER
72001	TOT DPTH	OF HOLE	FT	600.0
72002	TOP DPTH	WB ZONE	FT	100.0
72003	BOT DPTH	WB ZONE	FT	101.0
72019	DEPTH-FT	BL LAND	SURFACE	23.00
72035	PUMP HR	S TOTAL	DAILY	5
72058	CASING	TOP 1ST	FR MP FT	.00
72060	CASING	ROT 1ST	FR MP FT	20.00
72075	TOP DPTH	2ND WB	ZONE(FT)	150.00
72076	BOT DPTH	2ND WB	ZONE(FT)	151.00
72077	TOP DPTH	3RD WB	ZONE(FT)	457.00
72078	BOT DPTH	3RD WB	ZONE(FT)	458.00
72095	DEPTH TO	BEDROCK	FEET	10.00
72100	HOLE DIA	1ST ZONE	INCHES	8.00
72101	HOLE DIA	2ND ZONE	INCHES	6.00
74041	WQF	SAMPLE	UPDATED	901220 901018
82511	WELL	YIELD	GPM	5.00
84054	LITH-	OLOGY	CODE	SSD
84069	FORMAT*N	CODE	ALPHA	MMC

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 61

51 11

37 10 52.0 080 30 12.0 1

(b) (9)

/AMRNT/WELL/OCEAN

DEPTH

INDEX 1021530 007720 15040 2380  
MILES 0953.80 0715.40 096.70 002.40

DESCRIPTIVE PARAGRAPH

STATION ON STROUBLES CREEK US OF RADFORD ARSENAL.  
1972 ENFORCEMENT STUDY BY WHEELING FIELD OFFICE.

RADFORD, VA. 15 MIN QUAD MAP

3710520 08030120

11/10/80

510071  
37 10 52.0 080 30 12.0 1  
STRUBLES CR. US OF RADFORD ARSN  
VIRGINIA  
OHIO RIVER 050790  
KANAWHA RIVER  
11140100  
0000 FEET DEPTH

/AMRNT/WELL/OCEAN

HQ 05050001099 0002.640 OFF

INITIAL DATE	72/02/16	72/02/17	72/02/18
INITIAL TIME	1200	1210	0940
MEDIUM	WATER	WATER	WATER
00010 WATER TEMP CENT	3.0	1.8	2.5
00011 WATER TEMP FAHN	37.4	35.2	36.5
00080 COLOR PT-CN UNITS	5	5	10
00095 CONDUCTVY AT 25C MICROMHO	260	440	440
00300 DO MG/L	11.3	10.5	9.2
00301 DO SATUR PERCENT	93.7	76.1	66.7
00335 COD LOWLEVEL MG/L	7.5	5.7	12.0
00400 PH SU	8.00	7.90	7.60
00410 T ALK CACO3 MG/L	97	110	112
00435 T ACIDITY CACO3 MG/L	5	3	2
00500 RESIDUE TOTAL MG/L	195	175	229
00530 RESIDUE TOT NFLT MG/L	11	5	7
00550 OIL-GRSE TOT-SXLT MG/L	19.2	4.6	14.6
00620 NO3-N TOTAL MG/L	1.590	1.800	1.440
00625 TOT KJEL N MG/L	.850	.970	1.500
00680 T ORG C MG/L	3.4	3.0	6.8
00945 SULFATE SO4-TOT MG/L	10	15	5
70300 RESIDUE DISS-180 C MG/L	184	170	222
71900 MERCURY HG,TOTAL UG/L	.5	.7	.8

STORET RETRYAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 71

17 00383  
37 12 48.0 080 28 35.0 4  
PRICES FORK

MONTGOMERY  
050700

05050001

/TYPA/AMHNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 0059 TYPE RIG: TOPO MAP: 81-B

PROVINCE: 4 TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

WATER



160-00383

37 12 48.0 080 28 35.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

INITIAL DATE	INITIAL TIME	MEDIUM	FIELD	MICROMHO	84/10/15 0900 WATER	85/11/23 1200 WATER
00094	CNDUCTVY				495	
00340	CDD		HI LEVEL	MG/L	1K	
00400	PH			SU	7.10	
00403	PH		LAB	SU	6.8	
00410	T ALK		CAC03	MG/L	202	
00500	RESIDUE		TOTAL	MG/L	228	
00505	RESIDUE		TOT VOL	MG/L	85	
00510	RESIDUE		TOT FIX	MG/L	203	
00515	RESIDUE		DISS-105	C MG/L	279	
00610	NH3+NH4-		N TOTAL	MG/L	.100K	
00615	NO2-N		TOTAL	MG/L	.010K	
00620	NO3-N		TOTAL	MG/L	6.500	
00625	TOT KJFL		N	MG/L	.100	
00665	PHOS-TOT			MG/L P	.100K	
00671	PHOS-DIS		ORTHO	MG/L P	.020	
00680	T ORG C		C	MG/L	1.0	
00900	TOT HARD		CAC03	MG/L	256	
00940	CHLORIDE		TOTAL	MG/L	18	
00945	SULFATE		SO4-TOT	MG/L	1	
00951	FLUORIDE		F, TOTAL	MG/L	.22	
01042	COPPER		CU, TOT	UG/L	10K	
01045	IRON		FE, TOT	UG/L	40	
01055	MANGNESE		MN	UG/L	40.0	
01067	NICKEL		NI, TOTAL	UG/L	10K	
01092	ZINC		ZN, TOT	UG/L	10K	
31507	TOT COLI		MPN COMP	/100ML	2	
31615	FEC COLI		MPNECMED	/100ML	2K	
72001	TOT DPTH		OF HOLE	FT		100.0
72020	ELEV		FEET AB	MSL		2020.00
74041	WQF		SAMPLE	UPDATED	890111	901018
82032	CALCIUM		TOTAL C	A UG/L	57000	
82033	MG		TOTAL MG	UG/L	2000	
82034	K		TOTAL K	UG/L	4000	
82035	SODIUM		TOTAL NA	UG/L	42000	
84054	LITH-		OLGY	CODE		DO

(SAMPLE CONTINUED ON NEXT PAGE)

16 0383  
37 12 48.0 080 28 35.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

(SAMPLE CONTINUED FROM PREVIOUS PAGE)

INITIAL DATE	84/10/15	85/11/23
INITIAL TIME	0900	1200
MEDIUM	WATER	WATER
84069 FORMAT'N	CODE	CE
ALPHA		

10/10/20

07-20-77

(b) (9)

DEPTH

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPO MAP: 0818

PROVINCE:

TYPE LOGS:

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY:

INTAKE DEPTH:

ABANDONED:

/TPA/AMRNT/WEEL

00195  
37 50.6 080 29 06.4 1

(b) (9)

MONTGOMERY  
030200

HQ 05050001

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	FEET AB
84054 LITH-	MSL
84069 FORMAT'N	CODE
	SH
	CR

7/11/60

160-00063

37 11 56.8 080 29 10.8 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG: TOPD MAP: 081B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: OTHER

INTAKE DEPTH:

ABANDONED:

00063  
37 56.8 080 29 10.8 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	MSL
84054 LITH-	1995.00
84069 FORMAT'N	SH
FEET AB	CR
LOGY	
CODE	
ALPHA	

ORIGINAL

160-00078  
37 09 32.0 080 29 16.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/HELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 0375

TYPE RIG:

TOPO MAP: 081-B

PROVINCE: 4

TYPE LOGS: D

CUTTINGS:

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH:

ABANDONED:

-00078

37 09 32.0 080 29 16.0 4

VICKER SR719

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WEEL

INITIAL DATE			10/01/01	83/06/11
INITIAL TIME			1200	1200
MEDIUM			WATER	WATER
72001 TOT OPTH	OF HOLE	FT	275.0	
72020 ELEV	FEET AB	MSL	1990.00	
72035 PUMP HR	S TOTAL	DAILY	1	
72060 CASING	ROT 1ST	FR MP FT	125.00	
72090 CASING	DIA 1ST	CAS (IN)	6.00	
72095 DEPTH TO	BEDROCK	FEET	25.00	
72100 HOLE DIA	1ST ZONE	INCHES	8.00	
72101 HOLE DIA	2ND ZONE	INCHES	6.00	
74041 WQF	SAMPLE	UPDATED	900110	901204
82511 WELL	YIELD	GPM	5.00	
84054 LITH-	OLOGY	CODE	LS	
84069 FORMAT'N	CODE	ALPHA	CR	CR

ORIGINAL



160-00026  
37 12 15.5 080 29 16.2 1  
(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMNT/WELL

DESCRIPTIVE (b) (9)

DRILLER: EVERSOLE

DATE COMPLETED: 1171 TYPE RIG: ROT TOPO MAP: 081B

PROVINCE: 4 TYPE LOGS: D CUTTINGS: YES

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: PUBLIC WATER SUPPLY INTAKE DEPTH:

ABANDONED:

1 00026  
37 15.5 080 29 16.2 1  
PRICES FORK

(b)  
(9)

MONTGOMERY  
050700

05050001

/TYPA/AMDBNT/WELL

INITIAL DATE			10/31/01	83/06/11
INITIAL TIME			1200	1200
MEDIUM			WATER	WATER
72001	TOT DPTH	OF HOLE	FT	180.0
72002	TOP DPTH	WB ZONE	FT	135.0
72003	BOT DPTH	WB ZONE	FT	175.0
72020	ELEV	FEET AB	MSL	2000.00
72090	CASING	DIA 1ST	CAS (IN)	6.00
74041	WQF	SAMPLE	UPDATED	900110 901204
92511	WELL	YIELD	GPM	60.00
84054	LITH-	OLOGY	CODE	LS
84069	FORMATIN	CODE	ALPHA	CR CP

ORIGINAL

STORE RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

PAGE: 103

160-00458

37 13 52.0 080 29 18.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1976

TYPE RIG:

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

07458  
37 13 52.0 080 29 18.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

INITIAL DATE			85/11/23	86/01/04
INITIAL TIME			1200	1200
MEDIUM			WATER	WATER
72020	ELEV	FEET AB	MSL	
74041	WDF	SAMPLE	UPDATED	
84054	LITH-	LOGY	CODE	
84069	FORMAT'N	CODE	ALPHA	
			CR	CR

ORIGINAL

160-00522

37 11 57.0 080 29 20.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: GILLIAM

DATE COMPLETED: 0282

TYPE RIG: ARO

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: 0

CUTTINGS: YES

WATER ANALYSIS:

AQUIFER TEST:

TYPE FACILITY: PUBLIC WATER SUPPLY

INTAKE DEPTH:

ABANDONED:

INITIAL DATE	INITIAL TIME	MEDIUM	OF HOLE	FT	87/03/23
72001	TOT DPTH			FT	350.0
72002	TOP DPTH	WB ZONE		FT	94.0
72003	BOT DPTH	WB ZONE		FT	95.0
72019	DEPTH-FT	BL LAND	SURFACE		49.00
72020	ELEV	FEET AB	MSL		1990.00
72035	PUMP HR	S TOTAL	DAILY		48
72038	PUMPING	LVL BELW	M.P. FT		211.00
72058	CASING	TOP 1ST	FR MP FT		.00
72060	CASING	BOT 1ST	FR MP FT		58.00
72061	CASING	TOP 2ND	FR MP FT		30.00
72062	CASING	BOT 2ND	FR MP FT		350.00
72068	GROUT	BOT 1ST	FR MP FT		58.00
72075	TOP DPTH	2ND WB	ZONE(FT)		245.00
72076	BOT DPTH	2ND WB	ZONE(FT)		247.00
72090	CASING	DIA 1ST	CAS (IN)		12.00
72091	CASING	DIA 2ND	CAS (IN)		8.00
72095	DEPTH TO	BEDROCK	FEET		54.00
72100	HOLE DIA	1ST ZONE	INCHES		17.00
72101	HOLE DIA	2ND ZONE	INCHES		12.00
74041	WQF	SAMPLE	UPDATED		901018
82511	WELL	YIELD	GPM		45.00
84054	LITH-	GLOGY	CODE		LS
84069	FORMAT'N	CODE	ALPHA		CR

ORIGINAL

/TYP/AMBNT/WELL

160-07457  
37 12 45.0 080 29 32.0 4

(b) (9)

MONTGOMERY  
050700

05050001

## DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1967

TYPE RIG:

TOPO MAP: 81-A

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY:

INTAKE DEPTH:

ABANDONED:

1 00457  
37 12 45.0 080 29 32.0 4  
PRICES FORK

(b)  
(9)

MONTGOMERY  
050700

05050001

/TYPA/AMRNT/WELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	130.0
72020 ELEV	2020.00
82511 WELL	12.00
84054 LITH-	NO
84069 FORMATIN	CE



ORIGINAL

SECRET RETRIEVAL DATE 92/08/24

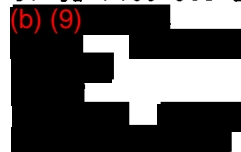
STATION DESCRIPTION

65

PAGE: 76

160-00205  
37 12 54.0 080 29 32.0 4

(b) (9)



MONTGOMERY  
050900

05050001

/TYP/AMBNT/HELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: CHURCH

DATE COMPLETED: 0141

TYPE RIG:

TOPO MAP: 0818

PROVINCE: 4

TYPE LOGS: NONE

CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY: DOMESTIC

INTAKE DEPTH: 0180

ABANDONED:

00205  
37 12 54.0 080 29 32.0 4  
PRICES FORK

(b) (9)

MONTGOMERY  
050900

05050001

/TYP/AMNT/WELL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	200.0
72020 ELEV	FEET AB	MSL	2040.00
82511 WELL	YIELD	GPM	10.00
84054 LITH-	LOGY	CODE	SH
84069 FORMAT*N	CODE	ALPHA	CR

160-00464

37 12 41.0 080 29 35.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AM9NT/HELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1959

TYPE RIG:

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

00467  
37 13 13.0 080 29 36.0 4

PRICES FORK

(b) (9)

/TYPA/AMBT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: FENTON

DATE COMPLETED: 1972

TYPE RIG:

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY:

INTAKE DEPTH:

ABANDONED:

ORIGINAL

/TYPA/AMBNT/WELL

FOR ALL PARTS

160-00467  
37 13 13.0 080 29 36.0 4

(b) (9)

MONTGOMERY  
050700

05050001

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	120.0
72020 FLEV	2020.00
82511 WELL	4.00
84054 LITH-	DN
94069 FORMAT'N	CE
OF HOLE	
FEET AB	
MSL	
GPM	
YIELD	
LOGGY	
CODE	
ALPHA	

00466

37 13 05.0 080 29 37.0 4

(b) (9)

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER: RORRER

DATE COMPLETED: 1970

TYPE RIG:

TOPD MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

160-30466  
37 13 05.0 090 29 37.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	162.0
72020 ELEV	2000.00
84054 LITH-	DO
84069 FORMAT'N	CE
DE HOLE	
FEET AB	
MSL	
CODE	
ALPHA	

MONTGOMERY  
050700

05050001

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1968

TYPE RIG: TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:



ORIGINAL

160-00465  
37 12 58.0 080 29 38.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBN/WELL

---

INITIAL DATE	85/11/23	85/01/04
INITIAL TIME	1200	1200
MEDIUM	WATER	WATER
72020 ELEV	2040.00	
74041 WDF	891215	901204
84054 LITH-	LS	LS
84069 FORMAT*N	CR	CR
FEET AB		
SAMPLE		
LOGY		
CODE		
ALPHA		

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

6W

PAGE: 76

00071

37 12 23.0 080 29 39.9 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: POFF CONT

DATE COMPLETED:

TYPE RIG:

TOPD MAP: 081B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY:

INTAKE DEPTH:

ABANDONED:

ORIGINAL

/TYP/AMBNT/WELL

160-00071  
37 12 23.0 080 29 39.9 1

(b) (9)

MONTGOMERY  
050700

05050001

---

INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72020 ELEV	1980.00
84054 LITH-	SH
84069 FORMAT'N	CR
FEET AB	
MSL	
CODE	
ALPHA	

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

67

PAGE: 101

00186

37 13 51.0 080 29 46.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER:

DATE COMPLETED:

TYPE RIG:

TOPD MAP: 081-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

TYPE FACILITY:

INTAKE DEPTH:

ABANDONED:

ORIGINAL

160-00186  
37 13 51.0 080.29 46.0 4

(b) (9)

MONTGOMERY  
050900

05050001

/TYP/AMRNT/HELL

INITIAL DATE	10/01/01	83/06/11
INITIAL TIME	1200	1200
MEDIUM	WATER	WATER
72020 ELEV	FEET AB	MSL
74041 WQF	SAMPLE	UPDATED
84054 LITH-	DLOGY	CODE
84069 FORMAT'N	CODE	ALPHA
	1960.00	
	900110	901204
	SS	SS
	MMC	MMC

STORET RETRIEVAL DATE 92/08/24

STATION DESCRIPTION

160-00468

37 13 32.0 080 29 46.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1976

TYPE RIG:

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

70  
STORET RETRIEVAL DATE 92/08/24

PGM=ALLPARM

PAGE: 87

160-00468  
37 13 32.0 080 29 46.0 4

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/HELL

---

INITIAL DATE	85/11/23
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	175.0
72020 ELEV	1980.00
84054 LITH-	LS
84069 FORMAT*N	CR
OF HOLE	
FEET AB	
MSL	
CODE	
ALPHA	
CODE	

/TYP/AMBNT/WEEL

MONTGOMERY  
050700

05050001

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9)

DRILLER: HAYNES

DATE COMPLETED: 1075 TYPE RIG: RNT TOPO MAP: 081A

PROVINCE: 4 TYPE LOGS: D CUTTINGS:

WATER ANALYSIS: AQUIFER TEST:

TYPE FACILITY: DOMESTIC INTAKE DEPTH:

ABANDONED:



000000

100-00126  
37 13 26.7 080 29 47.8 1

(b) (9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WELL

---

INITIAL DATE	10/01/01		
INITIAL TIME	1200		
MEDIUM	WATER		
72001 TOT DPTH	OF HOLE	FT	175.0
72002 TOP DPTH	WR ZONE	FT	170.0
72003 BOT DPTH	WA ZONE	FT	175.0
72019 DEPTH-FT	BL LAND	SURFACE	100.00
72020 ELEV	FEET AB	MSL	1985.00
72035 PUMP HR	S TOTAL	DAILY	1
72037 PUMPING	RATE	GPM	7.00
72095 DEPTH TO	BEDROCK	FEET	72.00
72100 HOLE DIA	1ST ZONE	INCHES	6.00
82511 WELL	YIELD	GPM	6.00
84054 LITH-	LOGY	CODE	SH
84069 FORMAT'N	CODE	ALPHA	CR

-70459  
37 13 43.0 080 29 54.0 4  
PRICES FORK

(b)  
(9)

MONTGOMERY  
050700

05050001

/TYPA/AMBNT/WEEL

DESCRIPTIVE PARAGRAPH

OWNERS NAME: (b) (9)

DRILLER:

DATE COMPLETED: 1957

TYPE RIG:

TOPO MAP: 81-B

PROVINCE: 4

TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES

AQUIFER TEST:

160-00459

(b) (9)

MONTGOMERY  
050700

05050001

/TYP/AMBNT/WEEL

INITIAL DATE		85/11/23	
INITIAL TIME		1200	
MEDIUM		WATER	
72001 TOT DPTH	OF HOLE	FT	36.0
72020 ELEV	FEET AB	MSL	1860.00
84054 LITH-	OLOGY	CODE	00
84069 FORMAT'N	CODE	ALPHA	CE

00252  
 37.10 13.0 080 29 58.0 4  
 W OF BELMONT  
 (b) [REDACTED]  
 (9) [REDACTED]  
 [REDACTED] EPTH

/TYPA/AMBNT/WELL

DESCRIPTIVE PARAGRAPH

OWNER'S NAME: (b) (9) [REDACTED]

DRILLER: FENTON

DATE COMPLETED: 0077 TYPE RIG: TOPD MAP: 81-D

PROVINCE: 4 TYPE LOGS: NONE CUTTINGS:

WATER ANALYSIS: YES AQUIFER TEST:

TYPE FACILITY: COMMERCIAL INTAKE DEPTH:

ABANDONED:

FORM 1  
/TYP/AMNT/WELL

150-00252  
37 10 13.0 080 29 58.0 4

(b) (9)

MONTGOMERY  
050900

05050001

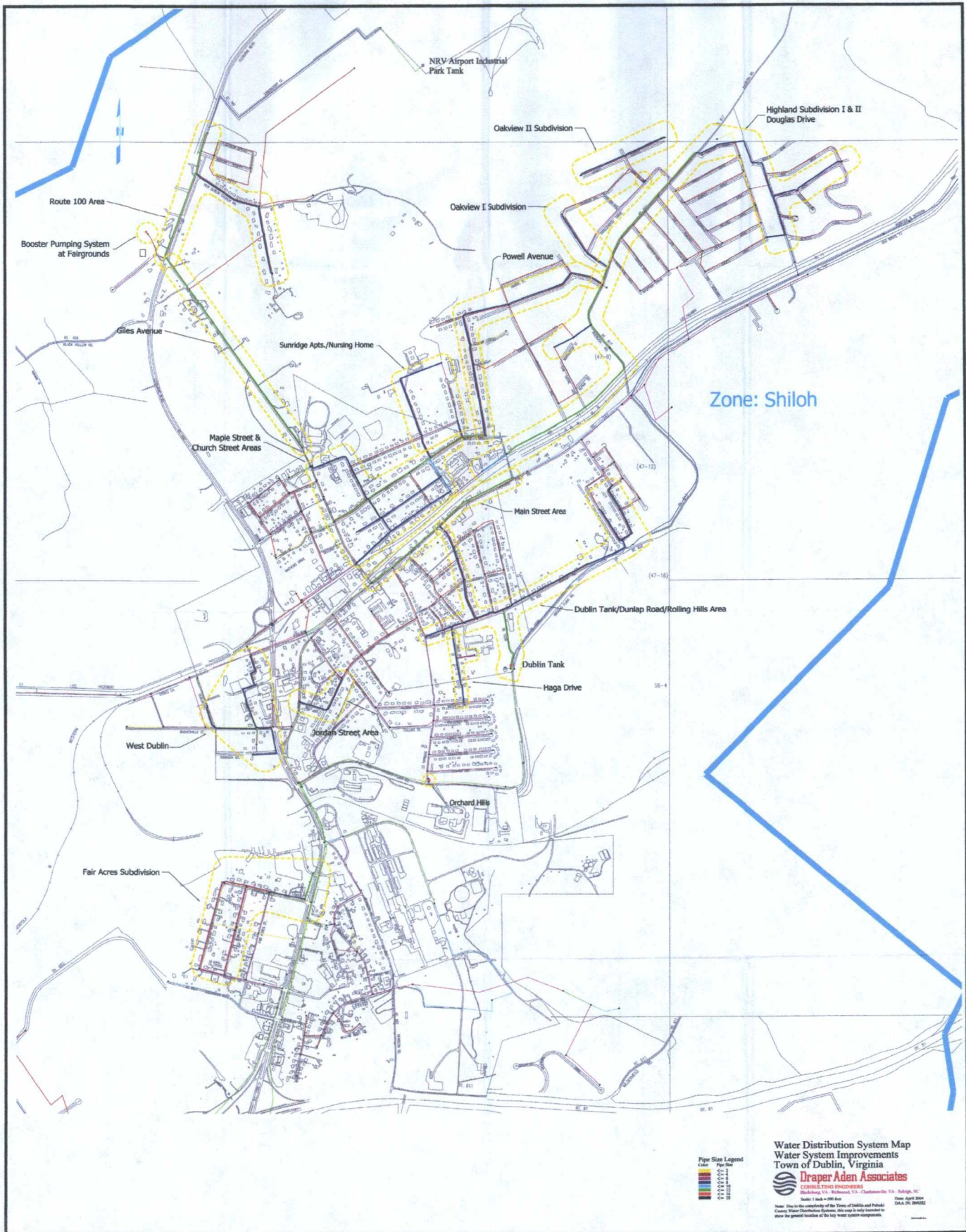
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INITIAL DATE	10/01/01
INITIAL TIME	1200
MEDIUM	WATER
72001 TOT DPTH	250.0
72020 ELEV	2010.00
74041 WCF	901018
84054 LITH-	SH
84069 FORMAT'N	MMC
OF HOLE	
FEET AB	
MSL	
SAMPLE	
UPDATED	
CODE	
SH	
ALPHA	

15-00000

## Appendix C

ORIGINAL



ORIGINAL

Appendix D

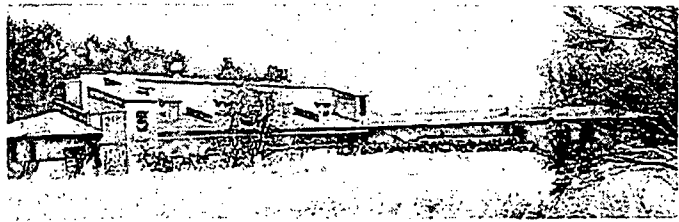


# Former New River Ordnance Plant

March 2005



U.S. Army Corps  
of Engineers  
Norfolk District



## FACT SHEET

### Environmental Review Under Way

The U.S. Army Corps of Engineers, Norfolk District is conducting an environmental review at the former New River Ordnance Plant, a Formerly Used Defense Site (FUDS) south of Dublin, Virginia, as part of its Defense Environmental Restoration Program. This process is the first step in restoration efforts and includes a review of past uses of the site to identify potential issues and contaminants. The U.S. Army Corps of Engineers will also be conducting a survey of current land uses to identify potential pathways of contaminants.

### What was the New River Ordnance Plant?

The New River Ordnance Plant (NROP) originally occupied 3838 acres of land adjacent to the town of Dublin, in Pulaski County. During the buildup to World War II and during the war, the Army-built, contractor-operated NROP loaded propellant and produced igniter charges in association with the Radford Ordnance Works, a smokeless powder plant near Radford, Virginia. During its manufacturing years, the plant also provided rolled powder products, incremental packing, flash-reducer loading lines, and black-powder drying facilities.

From 1947 to 1978, the government sold 1025 acres of the original site to various tenants. Today, parts of the former NROP property are owned or occupied by Burlington Industries, the town of Dublin, a regional correctional facility, a U.S. Army Reserve center, Lane Metals, the Pulaski County Schools, a Pulaski County park/recreation area, a Virginia highway maintenance facility, the Mar-Bal Company, Meade Contracting, Pulaski Furniture, and private residents.

including magazine storage and a few other buildings, continues to function as part of the New River Unit of the Radford Army Ammunition Plant.

### What is the FUDS program?

The U.S. Department of Defense (DoD) is responsible for environmental restoration of properties that were formerly owned by, leased to, or otherwise possessed by the United States and under the jurisdiction of the Secretary of Defense. Such properties are known as Formerly Used Defense Sites. The Army is the executive agent for the program, and the U.S. Army Corps of Engineers is the organization that manages and directs the program's administration. The FUDS program uses a three-phase response process: (1) inventory—determine whether contamination is present and whether it resulted from DoD activity, (2) investigation—determine the nature and extent of the contamination, and (3) clean up the property to reduce risk to human health and the environment.

### What is being done?

As part of Phase 1 (inventory), the U.S. Army Corps of Engineers is performing a survey of residential wells within a 4-mile radius of the site and of existing monitoring wells at the site. The information from the survey will be used in conjunction with data from past environmental studies at the site to determine the next appropriate steps. The goal is to identify actual or potential pathways of exposure and guide any additional groundwater sampling needed to further define the nature and extent of contamination. In short, the well survey will help determine whether additional sampling is needed

Original

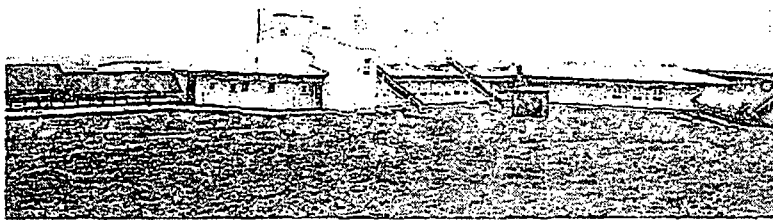
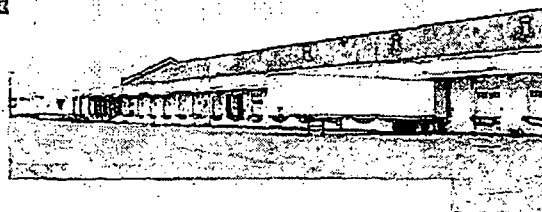
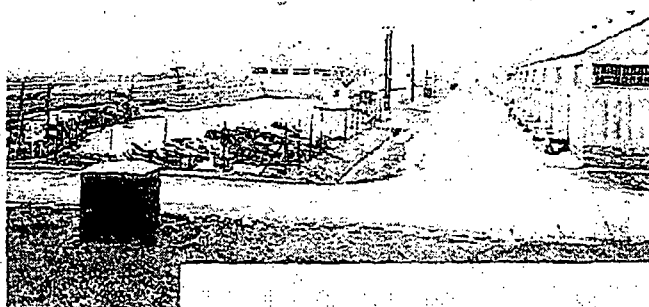
## What will happen next?

After the well survey, the U.S. Army Corps of Engineers will conduct a "preliminary assessment" of the entire 1025 acres designated as FUDS property, as required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). If that assessment recommends further action, a "site inspection" will be conducted, consisting of further review and sampling to determine substances present at the site and whether they are being released to the environment. The site inspection would generate additional field data and information, confirm any contamination on the property, and evaluate relative risk. Depending on the results of the preliminary assessment and, if justified, site inspection, a second phase may be warranted, consisting of a "remedial investigation" and "feasibility study." The remedial investigation would characterize the site adequately to develop and evaluate effective cleanup alternatives; the feasibility study would ensure that appropriate cleanup alternatives are developed and evaluated and that the most appropriate one is selected. Finally, if warranted, a third phase would occur—"remedial design" and "remedial action" would clean up the property to reduce risk to human health and the environment.

## Public Information

Active communication, coordination, and consultation with regulatory agencies and communities are keys to the success of the FUDS program. Please visit <http://hq.environmental.usace.army.mil/programs/fuds/fuds.html> for more information about the program. In addition, the U.S. Army Corps of Engineers, Norfolk District will continue to keep community members and local officials updated about the current state of the former NROP environmental review and restoration efforts.

Residents living near the NROP site are encouraged to contact the U.S. Army Corps of Engineers if they have a residential well that is not registered



with the county in order to be considered for future groundwater sampling, if sampling is necessary.

## Agency Coordination

The U.S. Army Corps of Engineers is coordinating this effort with the U.S. Environmental Protection Agency, Region III; the Virginia Department of Environmental Quality; and Pulaski County, Virginia.

## Point of Contact

For the latest information on sampling and other environmental investigations being conducted by the U.S. Army Corps of Engineers at the former NROP property, contact

John F. Regan, P.E.  
U.S. Army Corps of Engineers, Norfolk District  
803 Front Street  
Norfolk, VA 23510-1096  
(757) 201-7094

ORIGINAL

ORIGINAL

## Appendix E

Photographs (provided on compact disk)